Summary of Key Hibernate Concepts

Core Annotations

- `@Entity`: Marks a class as a JPA entity
- `@Id`: Designates the primary key
- `@Table`: Specifies table name and properties
- `@Column`: Specifies column properties
- `@Embeddable`: Marks a class as embeddable

Session Methods (Modern Approach)

- `persist()`: Save new entity
- `merge()`: Update existing or save new
- `get()`: Retrieve by primary key
- `remove()`: Delete entity

Configuration Essentials

1. Database connection properties
2. Hibernate-specific properties
3. Entity class registration
4. Transaction management

Best Practices

1. Always use transactions for modifications
2. Close resources properly
3. Use JPA standard methods when possible
4. Handle exceptions appropriately
5. Configure logging for development

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