**application.properties:**

spring.jpa.properties.hibernate.ejb.use\_class\_enhancer=true

spring.jpa.properties.javax.persistence.provider=org.hibernate.jpa.HibernatePersistenceProvider

spring.jpa.properties.hibernate.enhancer. enabled=true

spring.jpa.properties.hibernate.ejb.event.post-insert=true

spring.jpa.properties.hibernate.ejb.event.post-update=true

spring.jpa.properties.hibernate.ejb.event.post-delete=true

AuditorAwareImpl.java:

@Component

public class AuditorAwareImpl implements AuditorAware<String> {

@Override

public Optional<String> getCurrentAuditor() {

// Return the current user's username or a default value

return Optional.of("admin");

}

}

**Employee.java:**

@Entity

@EntityListeners(AuditingEntityListener.class)

public class Employee {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private Long id;

private String firstName;

private String lastName;

@CreatedBy

private String createdBy;

@CreatedDate

private Instant createdDate;

@LastModifiedBy

private String lastModifiedBy;

@LastModifiedDate

private Instant lastModifiedDate;

// getters and setters

}

Department.java

@Entity

@EntityListeners(AuditingEntityListener.class)

public class Department {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private Long id;

private String name;

private String location;

@CreatedBy

private String createdBy;

@CreatedDate

private Instant createdDate;

@LastModifiedBy

private String lastModifiedBy;

@LastModifiedDate

private Instant lastModifiedDate;

// getters and setters

}

**application.properties:**

spring.jpa.auditing.enabled=true  
  
**AuditingConfig.java:**

@Configuration

@EnableJpaAuditing

public class AuditingConfig {

@Bean

public AuditorAware<String> auditorAware() {

return new AuditorAwareImpl();

}

}