//Java Persistence API

It defines a standard for ORM (Object Relational Mapping) in Java and is just an interface not an implementation

//Hibernate

An ORM tool that provides a working implementation of the JPA specification and is used to manage sessions, transactions, and CRUD manually

Session session = factory.openSession();

Transaction tx = session.beginTransaction();

session.save(employee);

tx.commit();

session.close();

//Spring Data JPA

It is the abstraction layer and provides automatic repository implementations and reduces boilerplate

public interface EmployeeRepository extends JpaRepository<Employee, Integer> {}

@Autowired

private EmployeeRepository employeeRepository;

@Transactional

public void addEmployee(Employee employee) {

employeeRepository.save(employee);

}