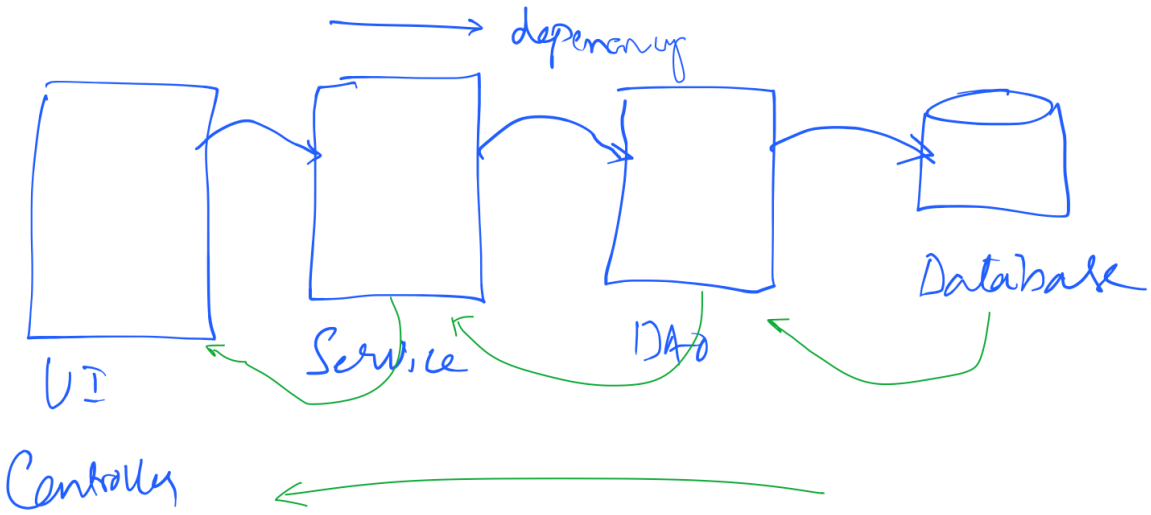
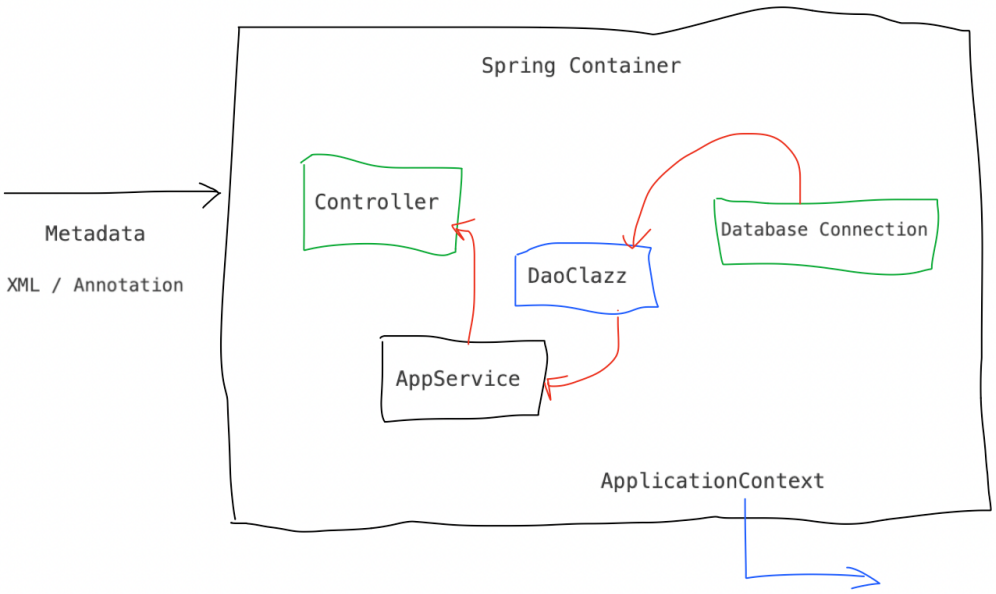
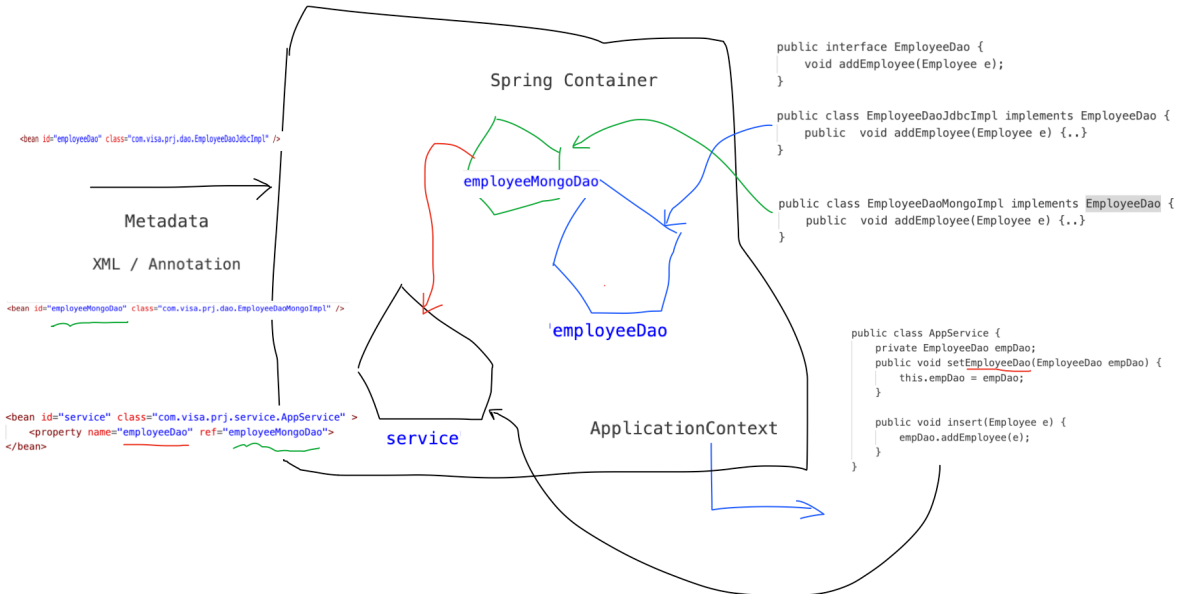
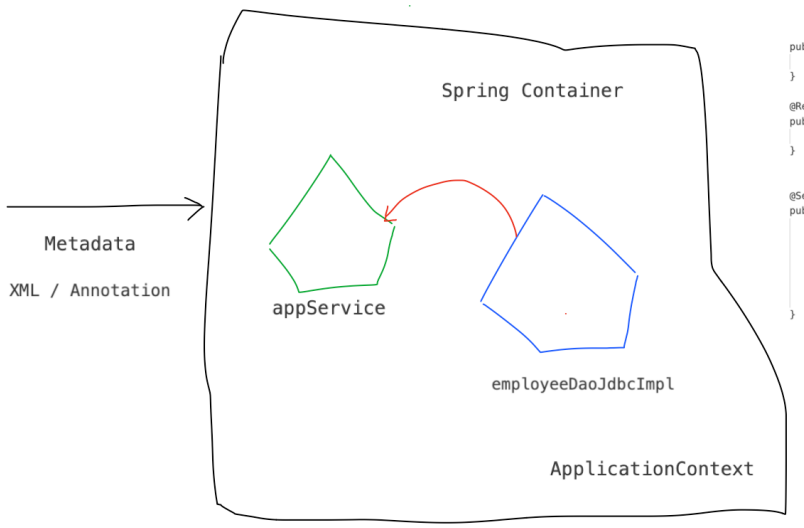

dependency
UI
Service
DAO
Database
Controller


Spring Container
Metadata
XML / Annotation
Controller
DaoClazz
Database Connection
AppService
ApplicationContext


Spring Container
<bean id="employeeDao" class="com.visa.prj.dao.EmployeeDaoJdbcImpl" />
Metadata
XML / Annotation
<bean id="employeeMongoDao" class="com.visa.prj.dao.EmployeeDaoMongoImpl" />
<bean id="service" class="com.visa.prj.service.AppService" >
<property name="employeeDao" ref="employeeMongoDao">
</bean>
employeeMongoDao
employeeDao
service
ApplicationContext
public interface EmployeeDao {
void addEmployee(Employee e);
}
public class EmployeeDaoJdbcImpl implements EmployeeDao {
public void addEmployee(Employee e) {..}
}
public class EmployeeDaoMongoImpl implements EmployeeDao {
public void addEmployee(Employee e) {..}
}
public class AppService {
private EmployeeDao empDao;
public void setEmployeeDao(EmployeeDao empDao) {
this.empDao = empDao;
}
public void insert(Employee e) {
empDao.addEmployee(e);
}
}




```
public interface EmployeeDao {
    void addEmployee(Employee e);
}

@Repository
public class EmployeeDaoJdbcImpl implements EmployeeDao {
    public  void addEmployee(Employee e) {..}
}


@Service
public class AppService {
    @Autowired
    private EmployeeDao empDao;

    public void insert(Employee e) {
        empDao.addEmployee(e);
    }
}
```