

# Constructor Injection - Behind the Scenes





# How Spring Processes your Config File

File: applicationContext.xml

```
<bean id="myFortuneService"  
      class="com.luv2code.springdemo.HappyFortuneService">  
</bean>
```

```
<bean id="myCoach"  
      class="com.luv2code.springdemo.BaseballCoach">  
    <constructor-arg ref="myFortuneService" />  
</bean>
```



**The Spring Framework will perform operations  
behind the scenes for you :-)**



# How Spring Processes your Config File

```
<bean id="myFortuneService"  
      class="com.luv2code.springdemo.HappyFortuneService">  
</bean>
```

```
<bean id="myCoach"  
      class="com.luv2code.springdemo.BaseballCoach">  
    <constructor-arg ref="myFortuneService" />  
</bean>
```

Spring Framework

```
HappyFortuneService myFortuneService =  
    new HappyFortuneService();
```

```
BaseballCoach myCoach =  
    new BaseballCoach(myFortuneService);
```