

BeanFactoryPostProcessor
to apply post-processing logic ontop of the ioc
container itself, after creating the ioc container
before it instantiates the bean definition objects

```
<bean id="a" class="A"/>
<bean id="b" class="B"/>

<bean class="PropertySourcePlaceholderConfigurer"/>
<bean class="ObjectTrackerBeanPostProcessor"/>
```



```
BeanFactory beanFactory = new XmlBeanFactory
    (new ClassPathResource("a-c.xml"));
// manually
BeanFactoryPostProcessor bfpp = beanFactory.getBean("bfpp");
bfpp.postProcessBeanFactory(beanFactory);
```

```
ApplicationContext context = new
ClassPathXmlApplicationContext("a-c.xml");
- all objects are created
```

```
BeanFactoryPostProcessor bfpp = context.getBean("bfpp");
bfpp.postProcessBeanFactory(context);
```

```
BeanPostProcessor bpp = context.getBean("bpp");
context.addBeanPostProcessor(bpp);
```