

Bean Factory

```
Class PetServiceFactory{
```

```
    public PetService getPetService(String type) {  
        if(type.equals(...))  
        ....  
    }  
}
```

```
}
```

```
@Configuration
```

```
public Configure {
```

```
    //define the beans of factory and also bean of each pet service (like dog  
service, cat service classes)
```

```
    @Bean
```

```
    PetServiceFactory petServiceFactory() {  
        return new PetServiceFactory();  
    }
```

```
    @Bean
```

```
    DogService dogService(PetServiceFactory petServiceFactory) {  
        return petServiceFactory.getPetService("dog");  
    }
```

```
    //define other
```

```
}
```