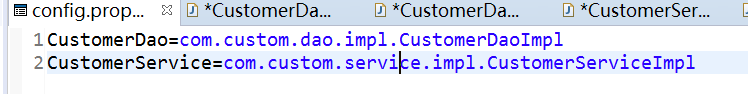
config.properties



CustomerDao=com.custom.dao.impl.CustomerDaoImpl

CustomerService=com.custom.service.impl.CustomerServiceImpl

**第3是工厂类**

**package** com.custom.factory;

**import** java.io.FileReader;

**import** java.util.Properties;

**import** com.custom.dao.CustomerDao;

**public** **class** CustomerDaoFactory {

**private** **static** CustomerDaoFactory *factory*=**new** CustomerDaoFactory();

**private** **static** Properties *prop*=**null**;

**private** CustomerDaoFactory(){}

**public** **static** CustomerDaoFactory getFactory(){

**return** *factory*;

}

**static**{

**try** {

*prop*=**new** Properties();

*prop*.load(**new** FileReader(CustomerDaoFactory.**class**.getClassLoader().getResource("config.properties").getPath()));

} **catch** (Exception e) {

e.printStackTrace();

**throw** **new** RuntimeException(e);

}

}

**public** CustomerDao getDao(){

String clazz=*prop*.getProperty("CustomerDao");

**try** {

**return** (CustomerDao) Class.*forName*(clazz).newInstance();

} **catch** (InstantiationException|IllegalAccessException|ClassNotFoundException e) {

e.printStackTrace();

}

**return** **null**;

}

}

**package** com.custom.factory;

**import** java.io.FileReader;

**import** java.util.Properties;

**public** **class** BasicFactory {

**private** **static** BasicFactory *factory* = **new** BasicFactory();

**private** **static** Properties *prop* = **null**;

**private** BasicFactory() {

}

**public** **static** BasicFactory getFactory(){

**return** *factory*;

}

**static**{

**try** {

*prop* = **new** Properties();

*prop*.load(**new** FileReader(BasicFactory.**class**.getClassLoader().getResource("config.properties").getPath()));

} **catch** (Exception e) {

e.printStackTrace();

**throw** **new** RuntimeException(e);

}

}

**public** <T> T getInstance(Class<T> clazz){

**try** {

String cName = clazz.getSimpleName();

String cImplName = *prop*.getProperty(cName); //从属性文件中取得类的全名

**return** (T)Class.*forName*(cImplName).newInstance(); //返回一个类的实例

} **catch** (Exception e) {

e.printStackTrace();

**throw** **new** RuntimeException(e);

}

}

}

如果调用呢？

**package** com.custom.service.impl;

**import** com.custom.dao.CustomerDao;

**import** com.custom.factory.BasicFactory;

**import** com.custom.service.CustomerService;

**public** **class** CustomerServiceImpl **implements** CustomerService {

CustomerDao dao=BasicFactory.*getFactory*().getInstance(CustomerDao.**class**);

CustomerService service=BasicFactory.*getFactory*().getInstance(CustomerService.**class**);

}