

```
package com.proxy.dynamic;

public class Client {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        //创建目标对象
        ITeacherDao target = new TeacherDao();

        //给目标对象, 创建代理对象, 可以转成 ITeacherDao
        ITeacherDao proxyInstance = (ITeacherDao)new
ProxyFactory(target).getProxyInstance();

        // proxyInstance=class com.sun.proxy.$Proxy0 内存中动态生成了代理对象
        System.out.println("proxyInstance=" + proxyInstance.getClass());

        //通过代理对象, 调用目标对象的方法
        //proxyInstance.teach();

        proxyInstance.sayHello(" tom ");
    }
}
```