

SimplelevelDynamicProxy ( 1 ) 计算机等级考试 PDF转换可能  
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[https://www.100test.com/kao\\_ti2020/645/2021\\_2022\\_Simpleleve\\_c97\\_645355.htm](https://www.100test.com/kao_ti2020/645/2021_2022_Simpleleve_c97_645355.htm) package poxy. import  
java.lang.reflect.InvocationHandler. import java.lang.reflect.Method.  
import java.lang.reflect.Proxy. /\*\* \* Simple Dynamic Proxy, show a  
single interface - a single instance case. \*/ public class  
SimpleDynamicProxy { /\*\* \* @param args \*/ **Examda.CoM考  
试就到百考试题** public static void main(String[] args) { //generate  
a handler ProxyHanlder handler=new ProxyHanlder(). /\*\* \* register  
instance to handler, get the interface ' s proxy \*/ Dog  
dogProxy=(Dog) handler.generateProxyHanlder(new Dog(){  
@Override public String eat(String food) { return "Daniel ' s dog  
just ate an " food "!". } }). //do method by proxy String result =  
dogProxy.eat("big bone"). //take a look System.out.println(result). }  
} //Proxy Handler class ProxyHanlder implements  
InvocationHandler{ //container Object obj = new Object(). public  
Object generateProxyHanlder(Object obj) { //store it this.obj = obj.  
//return interface proxy return  
Proxy.newProxyInstance(obj.getClass().getClassLoader(),  
obj.getClass().getInterfaces(), this). } @Override public Object  
invoke(Object proxy, Method method, Object[] args) throws  
Throwable { Object result=null. result=method.invoke(obj, args).  
return result. } } //interface interface Dog{ String eat(String food). }  
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