# **Properties**

```
概念:
```

HashTable的子类,唯一一个能将数据持久化的集合.

```
向集合中添加数据:
```

```
public <u>Object</u> setProperty(<u>String</u> key, <u>String</u> value) 将集合中的数据通过提供的流写入文件中:
```

```
public void store(<u>Writer</u> writer, <u>String</u> comments)
```

public void store (OutputStream out, String comments) throws

### **IOException**

public void loadFromXML(<u>InputStream</u> in)throws

## IOException, InvalidPropertiesFormatException

将提供的流中的文件的数据读入到集合中:

```
public void load(<u>Reader</u> reader) throws <u>IOException</u>
public void store(<u>OutputStream</u> out, <u>String</u> comments)
```

throws **IOException** 

public void storeToXML(<u>OutputStream</u> os, <u>String</u> comment)

# throws IOException

将此集合中的所有键返回:

```
public Set<String> stringPropertyNames()
```

通过键找值:

public String getProperty(String key)

### 键值写入举例:

```
Properties proper = new Properties();
proper.setProperty("键","值"); //也可以使用put但内容必须是String
proper.store(new FileOutputStream("C://a.txt"),"描述");
```

## 键值读取举例:

```
Properties proper = new Properties();
proper.load(new FileInputStream("C://a.txt"));
System.out.println(proper);
```