| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Character.Subset.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/lang/Character.html)   [**NEXT CLASS**](http://docs.google.com/java/lang/Character.UnicodeBlock.html) | [**FRAMES**](http://docs.google.com/index.html?java/lang/Character.Subset.html)    [**NO FRAMES**](http://docs.google.com/Character.Subset.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **java.lang**

Class Character.Subset

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.lang.Character.Subset**

**Direct Known Subclasses:** [Character.UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html), [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **Enclosing class:**[Character](http://docs.google.com/java/lang/Character.html)

public static class **Character.Subset**extends [Object](http://docs.google.com/java/lang/Object.html)

Instances of this class represent particular subsets of the Unicode character set. The only family of subsets defined in the Character class is [UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html). Other portions of the Java API may define other subsets for their own purposes.

**Since:** 1.2

| **Constructor Summary** | |
| --- | --- |
| protected | [**Character.Subset**](http://docs.google.com/java/lang/Character.Subset.html#Character.Subset(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Constructs a new Subset instance. |

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/java/lang/Character.Subset.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Compares two Subset objects for equality. |
| int | [**hashCode**](http://docs.google.com/java/lang/Character.Subset.html#hashCode())()            Returns the standard hash code as defined by the [Object.hashCode()](http://docs.google.com/java/lang/Object.html#hashCode()) method. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/java/lang/Character.Subset.html#toString())()            Returns the name of this subset. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### Character.Subset

protected **Character.Subset**([String](http://docs.google.com/java/lang/String.html) name)

Constructs a new Subset instance.

**Parameters:**name - The name of this subset **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if name is null

| **Method Detail** |
| --- |

### equals

public final boolean **equals**([Object](http://docs.google.com/java/lang/Object.html) obj)

Compares two Subset objects for equality. This method returns true if and only if this and the argument refer to the same object; since this method is final, this guarantee holds for all subclasses.

**Overrides:**[equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)) in class [Object](http://docs.google.com/java/lang/Object.html) **Parameters:**obj - the reference object with which to compare. **Returns:**true if this object is the same as the obj argument; false otherwise.**See Also:**[Object.hashCode()](http://docs.google.com/java/lang/Object.html#hashCode()), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

### hashCode

public final int **hashCode**()

Returns the standard hash code as defined by the [Object.hashCode()](http://docs.google.com/java/lang/Object.html#hashCode()) method. This method is final in order to ensure that the equals and hashCode methods will be consistent in all subclasses.

**Overrides:**[hashCode](http://docs.google.com/java/lang/Object.html#hashCode()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a hash code value for this object.**See Also:**[Object.equals(java.lang.Object)](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

### toString

public final [String](http://docs.google.com/java/lang/String.html) **toString**()

Returns the name of this subset.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a string representation of the object.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Character.Subset.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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