| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/InputSubset.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/awt/im/InputMethodRequests.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?java/awt/im/InputSubset.html)    [**NO FRAMES**](http://docs.google.com/InputSubset.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | CONSTR | METHOD |

## **java.awt.im**

Class InputSubset

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

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

Defines additional Unicode subsets for use by input methods. Unlike the UnicodeBlock subsets defined in the [Character.UnicodeBlock](http://docs.google.com/java/lang/Character.UnicodeBlock.html) class, these constants do not directly correspond to Unicode code blocks.

**Since:** 1.2

| **Field Summary** | |
| --- | --- |
| static [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) | [**FULLWIDTH\_DIGITS**](http://docs.google.com/java/awt/im/InputSubset.html#FULLWIDTH_DIGITS)            Constant for the fullwidth digits included in the Unicode halfwidth and fullwidth forms character block. |
| static [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) | [**FULLWIDTH\_LATIN**](http://docs.google.com/java/awt/im/InputSubset.html#FULLWIDTH_LATIN)            Constant for the fullwidth ASCII variants subset of the Unicode halfwidth and fullwidth forms character block. |
| static [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) | [**HALFWIDTH\_KATAKANA**](http://docs.google.com/java/awt/im/InputSubset.html#HALFWIDTH_KATAKANA)            Constant for the halfwidth katakana subset of the Unicode halfwidth and fullwidth forms character block. |
| static [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) | [**HANJA**](http://docs.google.com/java/awt/im/InputSubset.html#HANJA)            Constant for all Han characters used in writing Korean, including a subset of the CJK unified ideographs as well as Korean Han characters that may be defined as surrogate characters. |
| static [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) | [**KANJI**](http://docs.google.com/java/awt/im/InputSubset.html#KANJI)            Constant for all Han characters used in writing Japanese, including a subset of the CJK unified ideographs as well as Japanese Han characters that may be defined as surrogate characters. |
| static [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) | [**LATIN**](http://docs.google.com/java/awt/im/InputSubset.html#LATIN)            Constant for all Latin characters, including the characters in the BASIC\_LATIN, LATIN\_1\_SUPPLEMENT, LATIN\_EXTENDED\_A, LATIN\_EXTENDED\_B Unicode character blocks. |
| static [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) | [**LATIN\_DIGITS**](http://docs.google.com/java/awt/im/InputSubset.html#LATIN_DIGITS)            Constant for the digits included in the BASIC\_LATIN Unicode character block. |
| static [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) | [**SIMPLIFIED\_HANZI**](http://docs.google.com/java/awt/im/InputSubset.html#SIMPLIFIED_HANZI)            Constant for all Han characters used in writing Simplified Chinese, including a subset of the CJK unified ideographs as well as Simplified Chinese Han characters that may be defined as surrogate characters. |
| static [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) | [**TRADITIONAL\_HANZI**](http://docs.google.com/java/awt/im/InputSubset.html#TRADITIONAL_HANZI)            Constant for all Han characters used in writing Traditional Chinese, including a subset of the CJK unified ideographs as well as Traditional Chinese Han characters that may be defined as surrogate characters. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.lang.**[**Character.Subset**](http://docs.google.com/java/lang/Character.Subset.html) |
| --- |
| [equals](http://docs.google.com/java/lang/Character.Subset.html#equals(java.lang.Object)), [hashCode](http://docs.google.com/java/lang/Character.Subset.html#hashCode()), [toString](http://docs.google.com/java/lang/Character.Subset.html#toString()) |

| **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)) |

| **Field Detail** |
| --- |

### LATIN

public static final [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **LATIN**

Constant for all Latin characters, including the characters in the BASIC\_LATIN, LATIN\_1\_SUPPLEMENT, LATIN\_EXTENDED\_A, LATIN\_EXTENDED\_B Unicode character blocks.

### LATIN\_DIGITS

public static final [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **LATIN\_DIGITS**

Constant for the digits included in the BASIC\_LATIN Unicode character block.

### TRADITIONAL\_HANZI

public static final [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **TRADITIONAL\_HANZI**

Constant for all Han characters used in writing Traditional Chinese, including a subset of the CJK unified ideographs as well as Traditional Chinese Han characters that may be defined as surrogate characters.

### SIMPLIFIED\_HANZI

public static final [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **SIMPLIFIED\_HANZI**

Constant for all Han characters used in writing Simplified Chinese, including a subset of the CJK unified ideographs as well as Simplified Chinese Han characters that may be defined as surrogate characters.

### KANJI

public static final [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **KANJI**

Constant for all Han characters used in writing Japanese, including a subset of the CJK unified ideographs as well as Japanese Han characters that may be defined as surrogate characters.

### HANJA

public static final [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **HANJA**

Constant for all Han characters used in writing Korean, including a subset of the CJK unified ideographs as well as Korean Han characters that may be defined as surrogate characters.

### HALFWIDTH\_KATAKANA

public static final [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **HALFWIDTH\_KATAKANA**

Constant for the halfwidth katakana subset of the Unicode halfwidth and fullwidth forms character block.

### FULLWIDTH\_LATIN

public static final [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **FULLWIDTH\_LATIN**

Constant for the fullwidth ASCII variants subset of the Unicode halfwidth and fullwidth forms character block.

**Since:** 1.3

### FULLWIDTH\_DIGITS

public static final [InputSubset](http://docs.google.com/java/awt/im/InputSubset.html) **FULLWIDTH\_DIGITS**

Constant for the fullwidth digits included in the Unicode halfwidth and fullwidth forms character block.

**Since:** 1.3

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/InputSubset.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/awt/im/InputMethodRequests.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?java/awt/im/InputSubset.html)    [**NO FRAMES**](http://docs.google.com/InputSubset.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | CONSTR | METHOD |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).