| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CurrencyNameProvider.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   [**NEXT CLASS**](http://docs.google.com/java/util/spi/LocaleNameProvider.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/spi/CurrencyNameProvider.html)    [**NO FRAMES**](http://docs.google.com/CurrencyNameProvider.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **java.util.spi**

Class CurrencyNameProvider

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.util.spi.LocaleServiceProvider](http://docs.google.com/java/util/spi/LocaleServiceProvider.html)  
 **java.util.spi.CurrencyNameProvider**

public abstract class **CurrencyNameProvider**extends [LocaleServiceProvider](http://docs.google.com/java/util/spi/LocaleServiceProvider.html)

An abstract class for service providers that provide localized currency symbols for the [Currency](http://docs.google.com/java/util/Currency.html) class. Note that currency symbols are considered names when determining behaviors described in the [LocaleServiceProvider](http://docs.google.com/java/util/spi/LocaleServiceProvider.html) specification.

**Since:** 1.6

| **Constructor Summary** | |
| --- | --- |
| protected | [**CurrencyNameProvider**](http://docs.google.com/java/util/spi/CurrencyNameProvider.html#CurrencyNameProvider())()            Sole constructor. |

| **Method Summary** | |
| --- | --- |
| abstract  [String](http://docs.google.com/java/lang/String.html) | [**getSymbol**](http://docs.google.com/java/util/spi/CurrencyNameProvider.html#getSymbol(java.lang.String,%20java.util.Locale))([String](http://docs.google.com/java/lang/String.html) currencyCode, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Gets the symbol of the given currency code for the specified locale. |

| **Methods inherited from class java.util.spi.**[**LocaleServiceProvider**](http://docs.google.com/java/util/spi/LocaleServiceProvider.html) |
| --- |
| [getAvailableLocales](http://docs.google.com/java/util/spi/LocaleServiceProvider.html#getAvailableLocales()) |

| **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()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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** |
| --- |

### CurrencyNameProvider

protected **CurrencyNameProvider**()

Sole constructor. (For invocation by subclass constructors, typically implicit.)

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

### getSymbol

public abstract [String](http://docs.google.com/java/lang/String.html) **getSymbol**([String](http://docs.google.com/java/lang/String.html) currencyCode,  
 [Locale](http://docs.google.com/java/util/Locale.html) locale)

Gets the symbol of the given currency code for the specified locale. For example, for "USD" (US Dollar), the symbol is "$" if the specified locale is the US, while for other locales it may be "US$". If no symbol can be determined, null should be returned.

**Parameters:**currencyCode - the ISO 4217 currency code, which consists of three upper-case letters between 'A' (U+0041) and 'Z' (U+005A)locale - the desired locale **Returns:**the symbol of the given currency code for the specified locale, or null if the symbol is not available for the locale **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if currencyCode or locale is null [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if currencyCode is not in the form of three upper-case letters, or locale isn't one of the locales returned from [getAvailableLocales()](http://docs.google.com/java/util/spi/LocaleServiceProvider.html#getAvailableLocales()).**See Also:**[Currency.getSymbol(java.util.Locale)](http://docs.google.com/java/util/Currency.html#getSymbol(java.util.Locale))

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CurrencyNameProvider.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   [**NEXT CLASS**](http://docs.google.com/java/util/spi/LocaleNameProvider.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/spi/CurrencyNameProvider.html)    [**NO FRAMES**](http://docs.google.com/CurrencyNameProvider.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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