

Interface CodeList.Filter

Enclosing class:

`CodeList<E>` extends `CodeList<E>>`

public static interface **CodeList.Filter**

Used by `CodeList.valueOf(Class, Filter)` to select codes matching an arbitrary criterion.

Since:

2.3

Method Summary

All Methods	Instance Methods	Abstract Methods
Modifier and Type	Method	Description
boolean	<code>accept(CodeList<?> code)</code>	Returns true if the given code matches the criterion defined by this filter.
<code>String</code> [↗]	<code>codename()</code>	Returns the name of the code being looked for, or null if unknown.

Method Details

accept

boolean accept(`CodeList<?> code`)

Returns true if the given code matches the criterion defined by this filter.

Parameters:

code - The code to test.

Returns:

true if the code matches the criterion.

codename

`String` [↗] codename()

Returns the name of the code being looked for, or null if unknown. This method is invoked by `CodeList.valueOf(Class, Filter)` if no code match the criterion defined by this filter.

In such case, there is a choice:

- If this method returns a non-null name, then a new code of that name is created.
- Otherwise, no new code is created and `CodeList.valueOf` returns null.

Returns:

The name of the code being looked for, or null.