How To Show Negative Numbers Using Brackets With NumberFormatter In Java

By Roger Keays, 15 March 2012

If you want to use parentheses around your negative numbers, you can do it in Java like this:

```
NumberFormat formatter = NumberFormat.getCurrencyInstance(locale);
if (formatter instanceof DecimalFormat) {
    DecimalFormat f = (DecimalFormat) formatter;
    f.setNegativePrefix("(" + f.getPositivePrefix());
    f.setNegativeSuffix(")");
}
String output = formatter.format(value);
```

This snippet will retain the localised currency formatting set by NumberFormat.

About Roger Keays



Roger Keays is an artist, an engineer, and a student of life. He has no fixed addressand has leftfootprints on 40-something different countries around the world. Roger is addicted to surfing. His other interests are music, psychology, languages, the proper use of semicolons, and finding good food.