

Price Formatting Guide

In this short guide, we will tell you how to use Spreadshirt's shop, country and currency data to format your prices correctly. This is only useful for **advanced, generic implementations**. If you maintain an implementation used for a single shop, you can hard code whatever works for you.

Formatting Rules and Data

For formatting a price we need the following data:

- **thousands separator** - . or , depending on the country
- **decimal point** - , or . depending on the country
- **currency symbol** - € or other depending on the currency
- **price pattern** - currency symbol before or after price depending on the currency
- **decimal count** - 1 or 2 decimal counts depending on the currency

Where do we get the data from? Fetch your [shop](#) and fetch [country](#) and [currency](#) accordingly.

Example

```
<?php
function formatPrice($price, $symbol, $decimalCount, $pattern, $thousandsSeparator, $decimalPoint) {
    // formatting settings
    $price = "" . $price;

    // split integer from cents
    $centsVal = "";
    $integerVal = "0";
    if (strpos($price, '.') != -1) {
        $centsVal = "" . substr($price, strpos($price, '.') + 1, strlen($price) - strpos($price, '.') + 1);
        $integerVal = "" . substr($price, 0, strpos($price, '.'));
    } else {
        $integerVal = $price;
    }

    $formatted = "";

    $count = 0;
    for ($j = strlen($integerVal)-1; $j >= 0; $j--) {
        $character = $integerVal[$j];
        $count++;
        if ($count % 3 == 0)
            $formatted = ($thousandsSeparator . $character) . $formatted;
        else
            $formatted = $character . $formatted;
    }
    if ($formatted[0] == $thousandsSeparator)
        $formatted = substr($formatted, 1, strlen($formatted));

    $formatted .= $decimalPoint;

    for ($j = 0; $j < $decimalCount; $j++) {
        if($j < strlen($centsVal)) {
            $formatted .= "" . $centsVal[$j];
        } else {
            $formatted .= "0";
        }
    }

    $out = $pattern;
    $out = str_replace('%', $formatted, $out);
    $out = str_replace('$', $symbol, $out);
    return $out;
};
?>
```