

Forum:[Hack Forums](#)

Thread: [Trying to align text in collumns](#)

matt - February 7, 2017, 1:16 am

I'm trying to format the text in collumns using java.util.Formatter and Ive set the padding using the following

Code `String.format("%s %45s %50s", name, amount, dropRate);`
and here's the result, I can't get it to quite align properly though can somebody help me?

g4143 - February 7, 2017, 3:53 am

I'm not familiar with Java's format but...

Code `String.format("%s %45s %50s", name, amount, dropRate);`Shouldn't that be something like...
Code `String.format("Item: %-20s Amount: %-45s Drop rate: %-50s", name, amount, dropRate);`

matt - February 7, 2017, 9:39 am

(Feb 7, 2017 04:53 AM)g4143 Wrote: [\[CITE\]](#) I'm not familiar with Java's format but...
Code `String.format("%s %45s %50s", name, amount, dropRate);`Shouldn't that be something like...
Code `String.format("Item: %-20s Amount: %-45s Drop rate: %-50s", name, amount, dropRate);`
Yes, I've just put the variable names in each individual string along with the value.

Here's the full toString method

```
Code public String toString() {
    String name = "@cya@Item: @or2@" + ItemDefinition.getItem(itemId).getName();
    String tempAmount = amount;
    if(tempAmount.toLowerCase().startsWith("random")) {
        String[] data = tempAmount.substring(7).split(":");
        tempAmount = String.format("%s - %s", data[0], data[1]);
    }
    String amount = "@cya@Amount: @or2@" + tempAmount;
    String dropRate = "@cya@Drop rate: @or2@" + numerator + "/" + denominator;
    return String.format("%s %45s %50s", name, amount, dropRate);
}
```

_thenotsofriendlyghost - February 8, 2017, 11:22 am

(Feb 7, 2017 10:39 AM)Midnight Blue™ Wrote: [\[CITE\]](#) Yes, I've just put the variable names in each individual string along with the value.

Here's the full toString method

```
Code public String toString() {
    String name = "@cya@Item: @or2@" + ItemDefinition.getItem(itemId).getName();
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        tempAmount = String.format("%s - %s", data[0], data[1]);
    }
    String amount = "@cya@Amount: @or2@" + tempAmount;
```

```
String dropRate = "@cya@Drop rate: @or2@" + numerator + "/" + denominator;  
return String.format("%s %45s %50s", name, amount, dropRate);  
}
```

Isn't there an escape character in java "\t" I believe that tabs things over, couldn't you just tab everything according to it's column?

Code String example = "\tFirst Column \tSecond Column \tThird Column";

clrlslwi - February 8, 2017, 1:20 pm

RS has custom text rendering, tab characters aren't going to work. You're going to want to make 3 labels for each line, and align the x coordinate.

matt - February 11, 2017, 9:47 am

(Feb 8, 2017 02:20 PM)Demmonic Wrote: [\[CITE\]](#) RS has custom text rendering, tab characters aren't going to work. You're going to want to make 3 labels for each line, and align the x coordinate.

This clears some stuff up, thanks man! :)