JAVA - STRING COPYVALUEOF METHOD

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Description:

This method has two different forms:

- **public static String copyValueOf***char*[]*data*: Returns a String that represents the character sequence in the array specified.
- **public static String copyValueOf***char*[]*data, intoffset, intcount*: Returns a String that represents the character sequence in the array specified.

Syntax:

Here is the syntax of this method:

```
public static String copyValueOf(char[] data)

or

public static String copyValueOf(char[] data, int offset, int count)
```

Parameters:

Here is the detail of parameters:

- **data** -- the character array.
- **offset** -- initial offset of the subarray.
- **count** -- length of the subarray.

Return Value :

- This method returns a String that contains the characters of the character array.

Example:

```
public class Test {

   public static void main(String args[]) {
      char[] Str1 = {'h', 'e', 'l', 'l', 'o', ' ', 'w', 'o', 'r', 'l', 'd'};
      String Str2 = "";

      Str2 = Str2.copyValueOf( Str1 );
      System.out.println("Returned String: " + Str2);

      Str2 = Str2.copyValueOf( Str1, 2, 6 );
      System.out.println("Returned String: " + Str2);
   }
}
```

This produces the following result:

```
Returned String: hello world
Returned String: llo wo
```

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