

Normalize string whitespaces with J2ME

This article demonstrates how to normalize white spaces in strings.

A simple method to normalize String multiple whitespaces (replacing them with a single whitespace). For example, to normalize the String:

" Normalize all whitespaces "

to:

"Normalize all whitespaces".

```
String normalizeWhitespaces(String s)
{
    StringBuffer res = new StringBuffer();

    int prevIndex = 0;

    int currIndex = -1;

    int stringLength = s.length();

    String searchString = " ";

    while((currIndex = s.indexOf(searchString, currIndex + 1)) >= 0)
    {
        res.append(s.substring(prevIndex, currIndex + 1));

        while(currIndex < stringLength && s.charAt(currIndex) == ' ')
        {
            currIndex++;
        }

        prevIndex = currIndex;
    }
    res.append(s.substring(prevIndex));

    return res.toString();
}
```