

# How to Replace Substring in String in Dart?

## Dart – Replace Substring in String

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Welcome to tutorial on Replacing sub-string with Another sub-string in a String.

To replace all occurrences of a substring in a string with new substring, use `String.replaceAll()` method.

The syntax of `replaceAll()` method is:

```
String.replaceAll(Pattern pattern, String newSubString)
```

The method returns a new string with all string matchings of given `pattern` replaced with `newSubString`. You can give a string for `pattern`.

## Example – Replace Substring in String

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In this example, we will take a string and replace `Hello` with `Hi` in that String.

### Dart Program

```
void main(){  
    String str = 'Hello TutorialKart. Hello User.';  
    //replace subString  
    String result = str.replaceAll('Hello', 'Hi');  
    print(result);  
}
```

### Output

```
Hi TutorialKart. Hi User.
```

## Example – Replace Substring in String

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In this example, we will take a string and replace `Ola` with `Hi` in that String. But, the string does not contain `Ola`. Let us see what happens.

Ola'. Let us see what happens.

### Dart Program

```
void main(){  
    String str = 'Hello TutorialKart. Hello User.';  
  
    //replace subString  
    String result = str.replaceAll('Ola', 'Hi');  
  
    print(result);  
}
```

### Output

```
Hello TutorialKart. Hello User.
```

Since there is no match for the provided pattern, copy of the original string is returned by `replaceAll()`.

### Example – Chaining `replaceAll()` method

You can chain `replaceAll()` method. In this example, we will chain `replaceAll()` method. Please observe the following Dart program.

### Dart Program

```
void main(){  
    String str = 'Hello TutorialKart. Hello User.';  
  
    //replaceAll() chaining  
    String result = str.replaceAll('Hello', 'Hi').replaceAll('User', 'Client');  
  
    print(result);  
}
```

### Output

```
Hi TutorialKart. Hi Client.
```

First `replaceAll()` replaces `Hello` with `Hi`, and then on this resulting string, second `replaceAll()` replaces `User` with `Client`.

### Conclusion

In this [Dart Tutorial](#), we learned how to replace all occurrences of a substring with another in a string using

replaceAll().

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