

TableTweaker



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Tweak tabular data using C# & Macros

Use Cases

- Create SQL INSERTs
- Generate C# Containers
- Modify spreadsheets
- ...

Building Blocks

- NimbleText
- WPF
- Roslyn
- AvalonEdit
- RoslynPad

TableTweaker

Run (F5) Mode Manual Delimiter , Macros Methods Filter .* Font 12

Text Code Help

Pattern

```
$EACH+
$rowNum
To: $ToLower("$1.$0@$2.com")
Hello $1 $0,
I'm sorry to inform you of a terrible accident at $2.
---
```

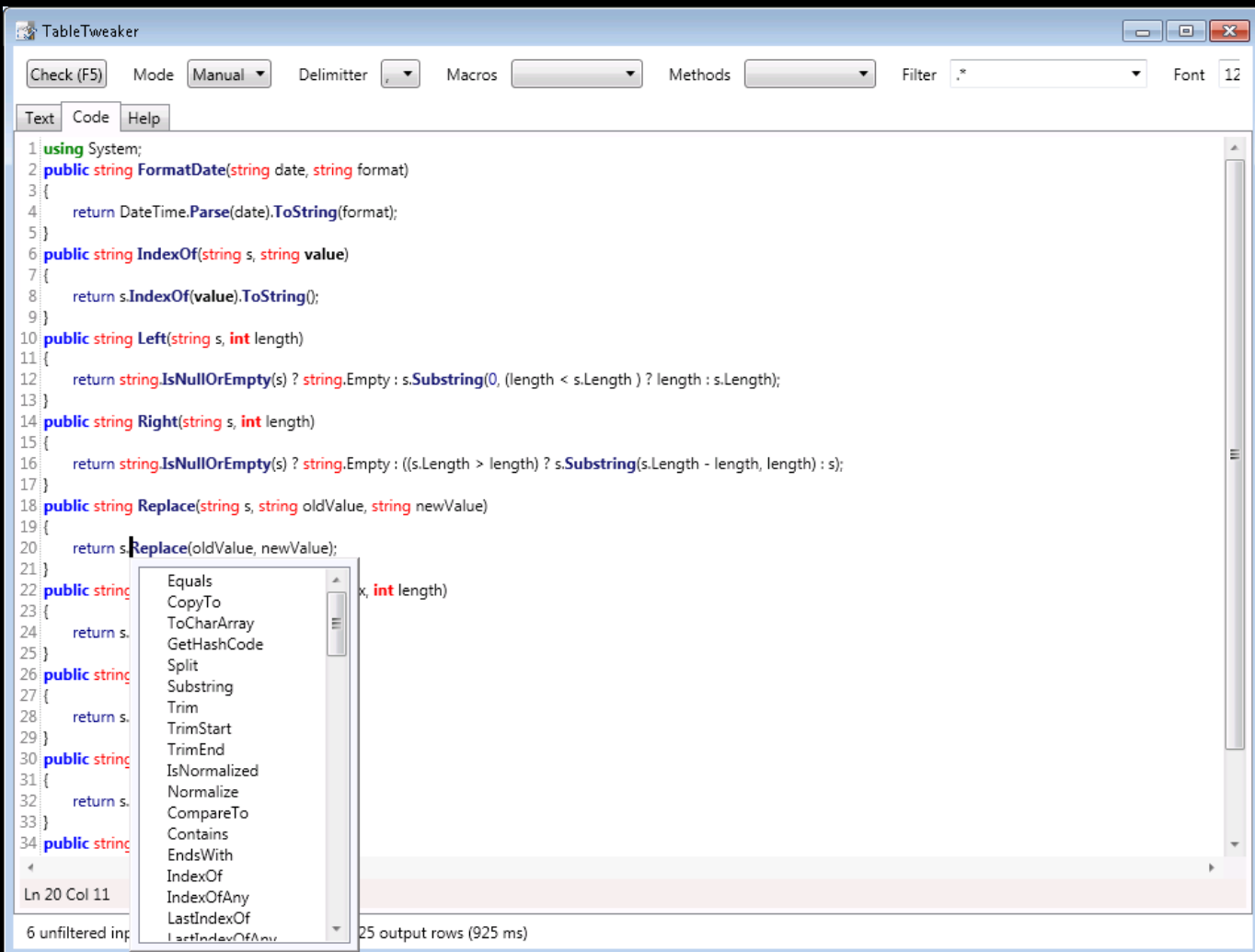
Input

```
Last Name,First Name, Company
Cook,Tim,Apple
Nadella,Satya,Microsoft
Drury,Rod,Xero
Zuckerberg,Mark,Facebook
Page,Larry,Google
```

Output

```
1
To: tim.cook@apple.com
Hello Tim Cook,
I'm sorry to inform you of a terrible accident at Apple.
---
2
To: satya.nadella@microsoft.com
Hello Satya Nadella,
I'm sorry to inform you of a terrible accident at Microsoft.
---
3
To: rod.drury@xero.com
Hello Rod Drury,
I'm sorry to inform you of a terrible accident at Xero.
---
4
To: mark.zuckerberg@facebook.com
Hello Mark Zuckerberg,
I'm sorry to inform you of a terrible accident at Facebook.
---
5
To: larry.page@google.com
Hello Larry Page,
I'm sorry to inform you of a terrible accident at Google.
---
```

6 unfiltered input rows, 6 unfiltered input rows, 25 output rows (925 ms)



Demo

Reference

- <http://nimbletext.com/>
- <https://msdn.microsoft.com/en-us/library/ms754130%28v=vs.110%29.aspx>
- <https://github.com/dotnet/roslyn>
- <https://github.com/aelij/roslynpad>
- <https://github.com/icsharpcode/AvalonEdit>

Source code: <https://github.dev.xero.com/Labs/TableTweaker/commits/master>