

SOC 4650/5650: Week 08 Stata Quick Reference

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March 7th, 2017

Review from Week 07 - Creating a New Variable

```
generate newVar = .
```

Convert a String Variable to Numeric

```
destring oldVar, generate(newVar)
```

Convert a Numeric Variable to String

Basic Syntax

```
generate newVar = string(oldVar)
```

Add Leading Zeros

```
generate newVar = string(oldVar, fmt)
```

Format Example 1

"%02.0f" - add leading zero to single digit values

Format Example 1

"%03.0f" - add two leading zeros to single digit values and one leading zero to double digit values

Get Length of String

```
generate lengthVar = strlen(refVar)1
```

¹ This will only work on string variables. If the variable you want to test is numeric, create a copy of it that is stored as string data first.