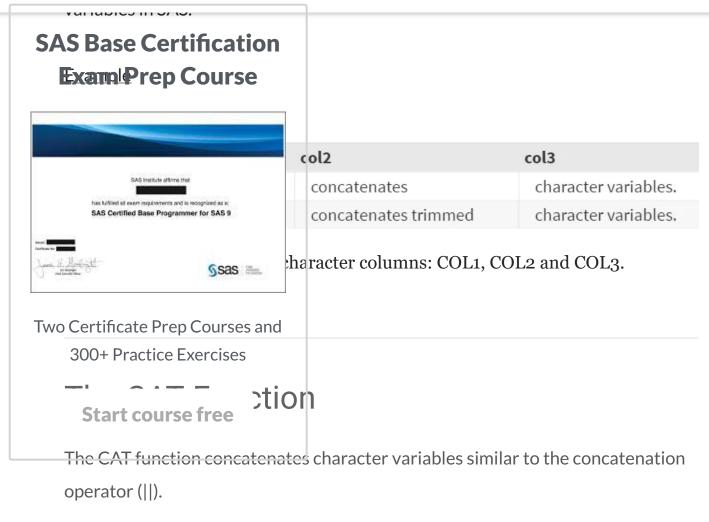


# The CAT, CATT, CATS, CATX functions in SAS





Data Columns2;

Set Columns;





this epreper characteristic on concatenates the COL1, COL2 and COL3 listed

in the parameters:



ncatenates

character variables.

oncatenates trimmed character variables.

The 3 columns are concatenated into one. Two Certificate Prep Courses and

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Please note that there are leading and trailing spaces in all of the COL1, COL2

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The spaces are captured in the concatenated variable:



In order to remove the leading and trailing spaces, we can make use of the CATT



### Two The CAT To Function

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The CATT function is similar to the CAT function. However, it removes the trailing

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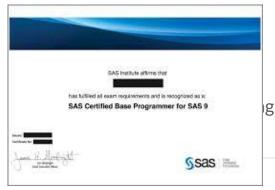
**Example** 

Data Columns2;

Set Columns;

Col all = catt(col1, col2, col3);





g spaces using the CATS function.

### Two Tenes Consumer tion

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The CATS function removes both the leading and trailing spaces before

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#### **Example**

Data Columns2;

Set Columns;

Col all = cats(col1, col2, col3);

Run:



variables before the variables are being concatenated.

#### **SAS Base Certification**

**Exams** Prepaceutsen the 3 character values in the concatenated variable.



<del>This goesh thook good: vve d</del>o need a space between the 3 columns.

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We car rastiff Examination to separate the values with a delimiter.

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### Do you have a hard time learning SAS?



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eading and trailing spaces, the CATX function inserts

Two Certificate Prep Courses and ter values when concatenating the variables.

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Example

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Data Columns2;

Set Columns;

Col\_all = catx(' ', col1, col2, col3);

Run;



Col all =  $catx('' \cdot col1 \cdot col2 \cdot col3)$ ;



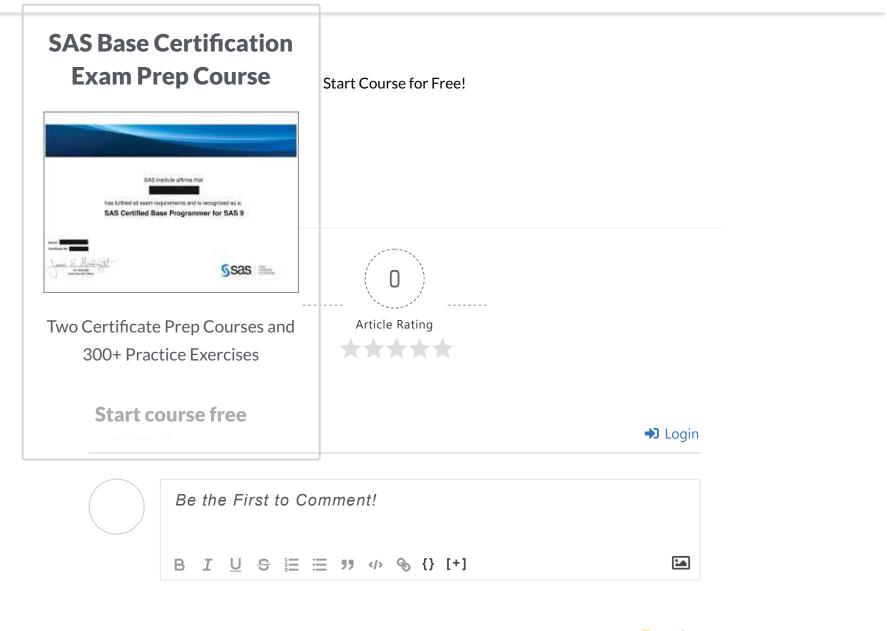
eeh COl1 and COL2 as well as COL2 and COL3

Two Certificate Prep Courses and The 3 columns are now combined and become a complete sentence.

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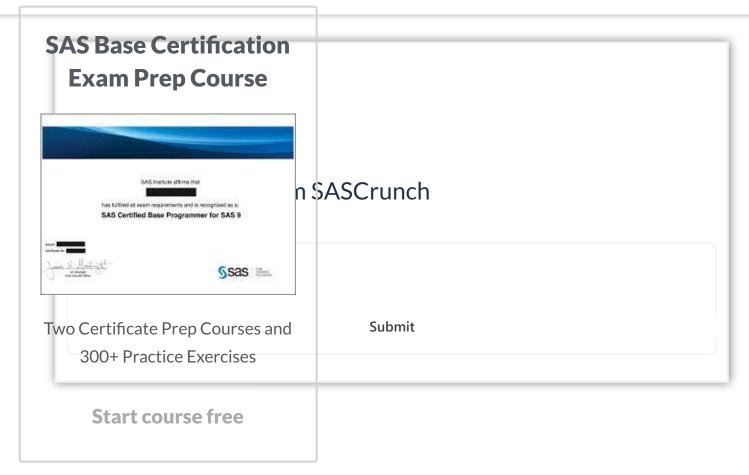
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0 COMMENTS









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