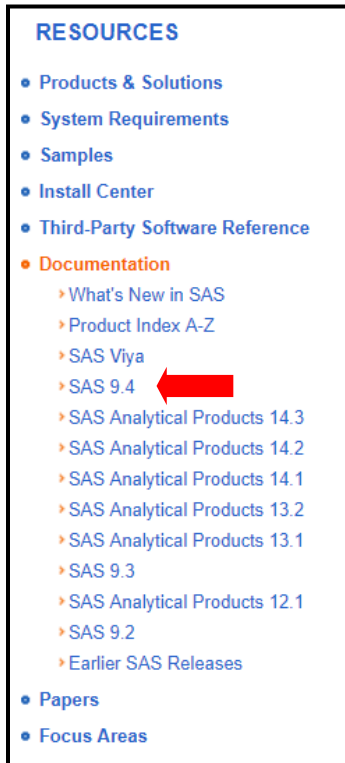


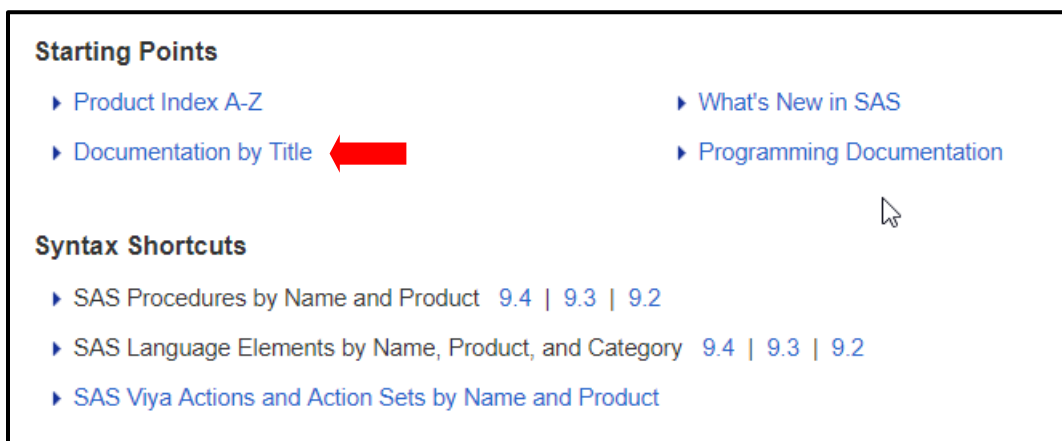


SAS Function Documentation

1. Go the SAS online documentation page at <http://support.sas.com/documentation/>.
2. Select **SAS 9.4** in the Resources pane.



3. Select **Documentation by Title** in the SAS Product Documentation pane.



4. Click F for function, or use the search box. Scroll, and select **SAS 9.4 Functions and CALL Routines: Reference, Fifth Edition – HTML**.

5. On the left, select **Functions and CALL Routines**, and then **Dictionary of SAS Functions and CALL Routines** to expand the section and view a list of all SAS functions. They are sorted alphabetically.
6. Select **FIND Function** to view the syntax.

FIND Function

Searches for a specific substring of characters within a character string.

Categories:	Character
	CAS
Restriction:	This function is assigned an I18N Level 0 status and is designed for SBCS data. However, if the first argument, <i>string</i> , is specified as varchar and there are multi-byte characters, then the FIND function processes the multi-byte data. For more information, see <i>Internationalization Compatibility for SAS String Functions in SAS National Language Support (NLS): Reference Guide</i> .
Tip:	Use the KINDEX Function in <i>SAS National Language Support (NLS): Reference Guide</i> instead to write encoding independent code.

Table of Contents

- [Syntax](#)
 - [Required Arguments](#)
 - [Optional Arguments](#)
- [Details](#)
 - [Basics](#)
 - [Processing SBCS and DBCS Data](#)
- [Comparisons](#)
- [Example](#)
- [See Also](#)

7. Scroll to the bottom to view syntax examples.

Example

The following SAS statements produce these results:

SAS Statement	Result
<pre>whereisshe=find('She sells seashells? Yes, she does.','she '); put whereisshe;</pre>	27
<pre>variable1='She sells seashells? Yes, she does.'; variable2='she '; variable3='i'; whereisshe_i=find(variable1,variable2,variable3); put whereisshe_i;</pre>	1
<pre>expression1='She sells seashells? ' 'Yes, she does.'; expression2=kscan('he or she',3) ' '; expression3=trim('t '); whereisshe_t=find(expression1,expression2,expression3); put whereisshe_t;</pre>	14
<pre>xyz='She sells seashells? Yes, she does.'; startposvar=22; whereisshe_22=find(xyz,'she',startposvar); put whereisshe_22;</pre>	27
<pre>xyz='She sells seashells? Yes, she does.'; startposexp=1-23; whereisShe_ineg22=find(xyz,'She','i',startposexp); put whereisShe_ineg22;</pre>	14