

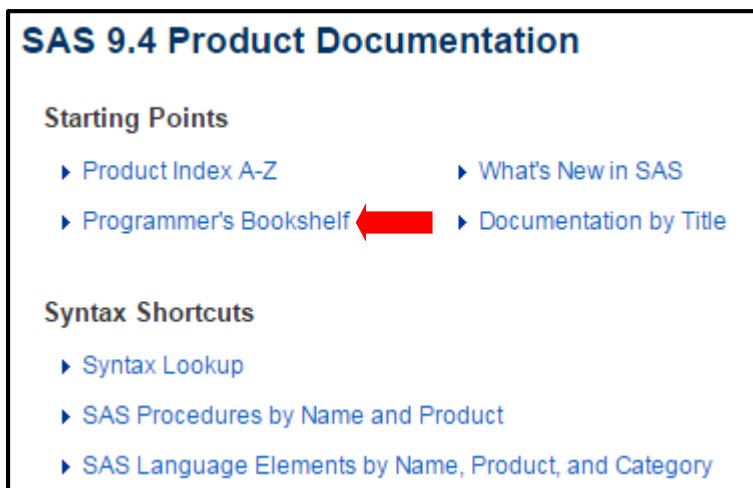


SAS Function Documentation

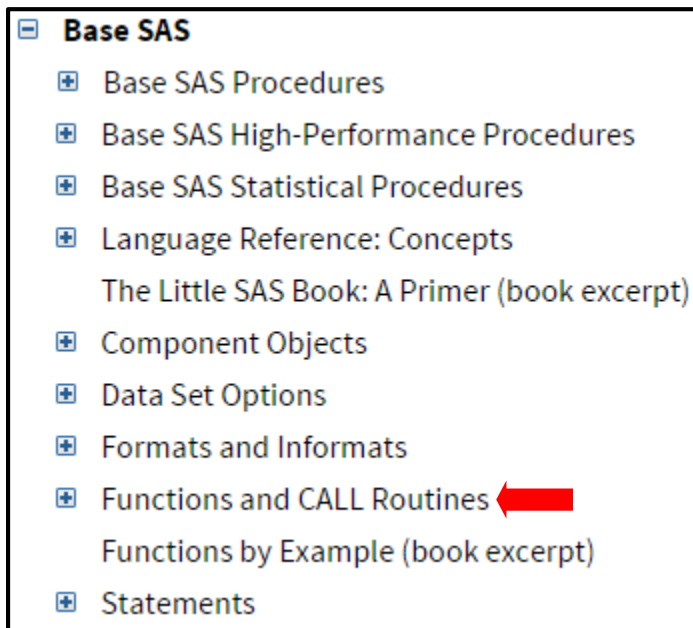
1. Go the SAS online documentation page at <http://support.sas.com/documentation/>.
2. Select **SAS 9.4** in the Knowledge Base pane.



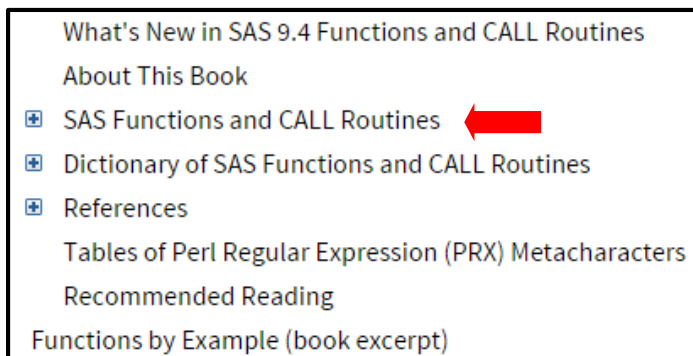
3. Select **Programmer's Bookshelf** in the SAS 9.4 Product Documentation pane.



4. Select **Functions and CALL Routines** to expand the section.



5. Select **SAS Functions and CALL Routines** to expand the section.



6. On the Contents tab, select **Dictionary of SAS Functions and CALL Routines** to expand the section and view a list of all SAS functions. They are sorted alphabetically.

Contents	About
What's New in SAS 9.4 Functions and CALL Routines	
About This Book	
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References	
Tables of Perl Regular Expression (PRX) Metacharacters	
Recommended Reading	

7. Select **FIND Function** to view the syntax.

FIND Function	
Searches for a specific substring of characters within a character string.	
Category:	Character
Restriction:	This function is assigned an I18N Level 0 status, and is designed for SBCS data. Do not use this function to process DBCS or MBCS data. For more information, see Internationalization Compatibility .
Tip:	Use the KINDEX Function in <i>SAS National Language Support (NLS): Reference Guide</i> instead to write encoding independent code.
Syntax Required Arguments Optional Arguments	
Details Comparisons Example See Also	

8. Scroll to the bottom to view syntax examples.

Example

The following SAS statements produce these results:

SAS Statement	Result
whereisshe=find('She sells seashells? Yes, she does.','she '); put whereisshe;	27
variable1='She sells seashells? Yes, she does.'; variable2='she '; variable3='i'; whereisshe_i=find(variable1,variable2,variable3); put whereisshe_i;	1
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;	14
xyz='She sells seashells? Yes, she does.'; startposvar=22; whereisshe_22=find(xyz,'she',startposvar); put whereisshe_22;	27
xyz='She sells seashells? Yes, she does.'; startposexp=1-23; whereisShe_ineg22=find(xyz,'She','i',startposexp); put whereisShe_ineg22;	14