Python Set Methods

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Python has a set of built-in methods that you can use on sets.

Method	Shortcut	Description
add()		Adds an element to the set
clear()		Removes all the elements from the set
copy()		Returns a copy of the set
difference()	-	Returns a set containing the difference between two or more sets
difference_update()	-=	Removes the items in this set that are also included in another, specified set
discard()		Remove the specified item
intersection()	&	Returns a set, that is the intersection of two other sets
intersection_update()	&=	Removes the items in this set that are not present in other, specified set(s)
isdisjoint()		Returns whether two sets have a intersection or not
issubset()	<=	Returns whether another set contains this set or not

		another set or not
	>	Returns whether all items in other, specified set(s) is present in this set
pop()		Removes an element from the set
remove()		Removes the specified element
symmetric_difference()	^	Returns a set with the symmetric differences of two sets
symmetric_difference_update()	^=	Inserts the symmetric differences from this set and another
union()	|	Return a set containing the union of sets
update()	|=	Update the set with the union of this set and others

Learn more about sets in our Python Sets Tutorial.

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