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| Title:   Data Type Table of properties |
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Property	[list]	(tuple)	{set}	{dict}
Mutable	Yes	No	Yes	Yes
Unique	No	No	Yes	No
Create	list() or []	tuple() or ()	set()	dict() or {}
Add	.append() .extend() .insert(index, value)	N/A	.update()	.update(key, value)
Remove	.pop() .pop(index)	N/A	.discard()	.clear() .pop() .popitem()
Select Single Value	list_name[index] list_name[index] [index]	tuple_name[index] tuple_name[index] [index]	val in set_name val1 and val2 in set_name (evaluates to a boolean)	.get(key, [])
Select a Slice	list_name[index] list_name[index] [index]	tuple_name[index:] tuple_name[:index] tuple_name[:index] [index]	N/A	.fromkeys(key, key, key ...)
Find Index of a Value	.index()	.index()	N/A	N/A
Select All Keys	N/A	N/A	N/A	.keys()
Select All Values	N/A	N/A	N/A	.values()
Select All Key/Value Pairs	N/A	N/A	N/A	.items()
Count Instances of a Value	.count()	.count()	.count()	N/A

Property	[list]	(tuple)	{set}	{dict}
Join	'by_char'.join(list_name)	'by_char'.join(tuple_name) ( creates a List )	'by_char'.join(set_name) ( creates a List )	N/A
Split	.split('by_char')	.split('by_char') ( creates a List )	.split('by_char') ( creates a List )	N/A
Sort Ascending	.sort() sorted(list_name)	sorted(tuple_name) ( creates a List )	sorted(set_name) ( creates a sorted LIST )	sorted(dict_name) ( returns a sorted list of KEYS ONLY )
Sort Descending	.sort(reverse=True)  sorted(list_name, reverse=True)	sorted(tuple_name, reverse=True) ( creates a LIST )	sorted(set_name, reverse=True) ( creates a sorted LIST )	sorted(dict_name, reverse=True) ( returns a sorted list of the KEYS )