

SuperCollection

Remarks

A **SuperCollection** object/class combines the best methods and properties of the regular VBA Collection, Dictionary classes and Array variables into one 2-dimensional object. It works based on a Key, Value pair. Keys must be unique. All strings will have whitespace trimmed. SuperCollection is zero based, however, the Count property returns actual count.

Methods

Method	Description
Add	Adds a new key/value pair to the end of a SuperCollection.
AddSubValue	Adds or subtracts(minus sign to subtract) to value based on key. If key/value pair does not exist one will be created. Normally meant for numeric values, string values will have new string added to end of existing string value.
AllKeys	Returns a Collection of all keys within SuperCollection.
AllValues	Returns a Collection of all values within SuperCollection.
ChangeKey	Finds key within SuperCollection and changes to new key.
ChangeValue	Finds first instance of a value within SuperCollection and changes to new value.
Clear	Clears all properties and SuperCollection.
Copy	Returns a copy of SuperCollection.
Delete	Deletes key/value pair of SuperCollection based on key.
Display	Prints SuperCollection to intermediate window.
GetIndex	Returns index based on key.
GetKey	Returns a key in SuperCollection based on value.

GetValue	Returns a value in SuperCollection based on key.
KeyIndex	Returns a key in SuperCollection based on idex
KeyExists	Returns a Boolean based on key.
Sort	Sorts SuperCollection alphanumerically, ascending. Optional descending.
ValueIndex	Returns a value in SuperCollection based on index.
ValueSet	Returns Collection of unique values in SuperCollection.

Properties

Property	Description
Count	Returns the number(long) of key/item pairs in a SuperCollection object.