Diff Factor Collection List Set SortedList

Hierarchy It’s one of the pre- It’s a sub I/F of It’s a sub I/F of It’s a sub I/F of set.

Defined I/F available on collection. collection.

the top of the hierarchy.

Functionality An object of collection An object of list An object of set An object of sorted

allows duplicate elements. allows duplicate allows unique list allows unique

elements. elements. elements.

Display I/F object displays the Displays data in Displays data in Displays data in

data in random order. sorted order. random order. sorted order.

Data An object of collection An object of list Object allows us Object allows us

Organization allows us to add the allows us to add to add the data to add the data

data only at the end. the data either in only at the end. either in the

the beginning or in beginning/middle

the middle or at end. /ending.

Retrieval Collection I/F obj List I/F obj allows us Set I/F allows us Sorted list I/F

allows us to to determine the to determine the obj allows us to

determine the data data in forward, data only in determine the

only in forward backward and forward direction. data in forward,

direction but not random direction. but not in other backward &

in other direction. direction. random dir.