Tuplet<T1,T2,T3,T4,T5,T6,T7,T8,T9,T10> Class

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```
public class Tuplet<T1,T2,T3,T4,T5,T6,T7,T8,T9,T10>
```

Namespace: MindTouch
Assembly: mindtouch.dream
Type Hierarchy:

- object
  - ATuplet
    - **Tuplet<T1,T2,T3,T4,T5,T6,T7,T8,T9,T10>**

Implements:

- ITuplet
- IEnumerable
- IComparable

A Tuple of 10 items.

Generic Parameters

Parameter T1

The type of the first item.
Constraints:
none

Parameter T2

The type of the second item.
Constraints:
none

Parameter T3

The type of the third item.
Constraints:
none

Parameter T4

The type of the fourth item.
Constraints:
none

Parameter T5

The type of the fifth item.
Constraints:
none

Parameter T6

The type of the sixth item.
Constraints:
none

Parameter T7

The type of the seventh item.
Constraints:
none

Parameter T8

The type of the eighth item.
Constraints:
none

Parameter T9

The type of the nineth item.
Constraints:
none

Parameter T10

The type of the tenth item.
Constraints:
none

Members

Constructors

Visibility	Description
Public	Tuplet() Create a new instance.
Public	Tuplet(Object[] items) Create a new instance from a list of items.
Public	Tuplet(T1 t1, T2 t2, T3 t3, T4 t4, T5 t5, T6 t6, T7 t7, T8 t8, T9 t9, T10 t10) Create a new instance with initial values for all items.

Fields

Visibility	Description
Public	Item1 The first item.
Public	Item2 The second item.
Public	Item3 The third item.
Public	Item4 The fourth item.
Public	Item5 The fifth item.
Public	Item6 The sixth item.
Public	Item7 The seventh item.
Public	Item8 The eighth item.
Public	Item9 The nineth item.
Public	Item10 The tenth item.

Properties

Visibility	Description
Public	Count (Override) Number of elements in the tuple
Public	this[int index] (Override) Accessor to tuple elements by position.

Methods

Visibility	Description
Public	ToArray() Convert tuple into an array of elements. (Inherited from ATuplet)
Public	ToString() Create a string representation of the Tuple (Inherited from ATuplet)
Public	Equals(object obj) (Inherited from Object)
Public	GetHashCode() (Inherited from Object)
Public	GetType() (Inherited from Object)
Protected	MemberwiseClone() (Inherited from Object)