

Visual Studio screenshot showing the execution of a program. The code in `example.EntryPoint` defines a `Main` method that creates three `ReferenceType` objects (`obj1`, `obj2`, `obj3`) and sets their values. The `Autos` window shows the current state of variables: `obj1` is of type `example.ReferenceType` and `x` is of type `int` with value 0. The `Call Stack` shows the current call to `Main` at line 54.

```
int x = 100; //value type, method scope(stack)

ReferenceType obj1 = new ReferenceType();
obj1.Setx(100); //ReferenceType.setx(obj1,100);
ReferenceType obj2 = new ReferenceType();
obj2.Setx(200);
ReferenceType obj3 = new ReferenceType();
obj3.Setx(400);

Console.WriteLine(obj1.GetX());
Console.WriteLine(obj2.GetX());
Console.WriteLine(obj3.GetX());
}
```

References

```
static void Main()
{
    ValueType obj1 = new ValueType(); 51ms elapsed
    obj1.Setx(100);
}
```

| Name | Value | Type |
|------|---------------------|-----------------------|
| obj1 | [example.ValueType] | example.ReferenceType |
| x | 0 | int |

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.Main() Line 54 | C# |

Visual Studio screenshot showing the execution of the program. The code in `example.EntryPoint` defines a `Main` method that creates three `ReferenceType` objects (`obj1`, `obj2`, `obj3`) and sets their values. The `Autos` window shows the current state of variables: `obj1` is of type `example.ValueType` and `x` is of type `int` with value 0. The `Call Stack` shows the current call to `Main` at line 55.

```
int x = 100; //value type, method scope(stack)

ReferenceType obj1 = new ReferenceType();
obj1.Setx(100); //ReferenceType.setx(obj1,100);
ReferenceType obj2 = new ReferenceType();
obj2.Setx(200);
ReferenceType obj3 = new ReferenceType();
obj3.Setx(400);

Console.WriteLine(obj1.GetX());
Console.WriteLine(obj2.GetX());
Console.WriteLine(obj3.GetX());
}
```

References

```
static void Main()
{
    ValueType obj1 = new ValueType();
    obj1.Setx(100); 51ms elapsed
}
```

| Name | Value | Type |
|------|---------------------|-------------------|
| obj1 | [example.ValueType] | example.ValueType |
| x | 0 | int |

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.Main() Line 55 | C# |

Visual Studio screenshot showing the execution of a program. The code in `example.ValueType` defines a `Setx` method that sets the value of `x`. The `Autos` window shows the current state of variables: `this` is of type `example.ValueType` and `value` is of type `int` with value 100. The `Call Stack` shows the current call to `Setx` at line 30 and the call to `Main` at line 55.

```
public int GetX() { return this.x; }
}

struct ValueType
{
    int x;
    public void Setx(int value) { this.x = value; } 51ms elapsed
}
```

References

```
class EntryPoint
{
    static void Main_old()
    {
        int x = 100; //value type, method scope(stack)
    }
}
```

| Name | Value | Type |
|-------|---------------------|-------------------|
| this | [example.ValueType] | example.ValueType |
| value | 100 | int |

| Name | Lang |
|---|------|
| example.exe\example.ValueType.Setx(int value) Line 30 | C# |
| example.exe\example.EntryPoint.Main() Line 55 | C# |

example example.ValueType Setx(int value)

```

22
23 3 references
24 public int GetX() { return this.x; }
25 #endregion
26
27 3 references
28 struct ValueType
29 {
30     int x;
31     2 references
32     public void Setx(int value) { this.x = value; } 51ms elapsed
33
34 0 references
35 class EntryPoint
36 {
37     0 references
38     static void Main_old()
39     {
40         int x = 100; //value type, method scope(stack)

```

100 %

| Name | Value | Type |
|--------|---------------------|---------|
| this | (example.ValueType) | example |
| x | 0 | int |
| this.x | 0 | int |
| value | 100 | int |

Autos Locals Watch 1

| Name | Lang |
|---|------|
| example.exe\example.ValueType.Setx(int value) Line 30 | C# |
| example.exe\example.EntryPoint.Main() Line 55 | C# |

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.ValueType Setx(int value)

```

22
23 3 references
24 public int GetX() { return this.x; }
25 #endregion
26
27 3 references
28 struct ValueType
29 {
30     int x;
31     2 references
32     public void Setx(int value) { this.x = value; } 51ms elapsed
33
34 0 references
35 class EntryPoint
36 {
37     0 references
38     static void Main_old()
39     {
40         int x = 100; //value type, method scope(stack)

```

100 %

| Name | Value | Type |
|--------|---------------------|---------|
| this | (example.ValueType) | example |
| x | 100 | int |
| this.x | 100 | int |
| value | 100 | int |

Autos Locals Watch 1

| Name | Lang |
|---|------|
| example.exe\example.ValueType.Setx(int value) Line 30 | C# |
| example.exe\example.EntryPoint.Main() Line 55 | C# |

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.EntryPoint Main()

```

46 Console.WriteLine(obj1.GetX());
47 Console.WriteLine(obj2.GetX());
48 Console.WriteLine(obj3.GetX());
49
50 }
51
52 0 references
53 static void Main()
54 {
55     ValueType obj1 = new ValueType();
56     obj1.Setx(100); 51ms elapsed
57     Test(obj1);
58     Referencetype obj2 = new Referencetype();
59     NewTest(obj2);
60 }
61 1 reference
62 static void Test(ValueType arg)
63 {
64     arg.Setx(300);
65 }
66 1 reference

```

100 %

| Name | Value | Type |
|------|---------------------|---------|
| obj | (example.ValueType) | example |
| x | 100 | int |

Autos Locals Watch 1

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.Main() Line 55 | C# |

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.EntryPoint 0% Main()

```
46 Console.WriteLine(obj1.GetX());
47 Console.WriteLine(obj2.GetX());
48 Console.WriteLine(obj3.GetX());
49 }
50
51
52 0 references
53 static void Main()
54 {
55     ValueType obj1 = new ValueType();
56     obj1.SetX(100);
57     Test(obj1); 51ms elapsed
58     Referencetype obj2 = new Referencetype();
59     NewTest(obj2);
60
61 1 reference
62 static void Test(ValueType arg)
63 {
64     arg.SetX(300);
65 }
```

100 %

Autos

| Name | Value | Type |
|------|---------------------|---------|
| obj1 | (example.ValueType) | example |
| z | 100 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe/example.EntryPoint.Main() Line 56 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.EntryPoint 0% Test(ValueType arg)

```
46 Console.WriteLine(obj1.GetX());
47 Console.WriteLine(obj2.GetX());
48 Console.WriteLine(obj3.GetX());
49 }
50
51
52 0 references
53 static void Main()
54 {
55     ValueType obj1 = new ValueType();
56     obj1.SetX(100);
57     Test(obj1);
58     Referencetype obj2 = new Referencetype();
59     NewTest(obj2);
60
61 1 reference
62 static void Test(ValueType arg)
63 {
64     arg.SetX(300); 51ms elapsed
65 }
```

100 %

Autos

| Name | Value | Type |
|------|---------------------|---------|
| arg | (example.ValueType) | example |
| z | 100 | int |

Call Stack

| Name | Lang |
|--|------|
| example.exe/example.EntryPoint.Test(example.ValueType arg) Line 61 | C# |
| example.exe/example.EntryPoint.Main() Line 56 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.EntryPoint 0% Test(ValueType arg)

```
46 Console.WriteLine(obj1.GetX());
47 Console.WriteLine(obj2.GetX());
48 Console.WriteLine(obj3.GetX());
49 }
50
51
52 0 references
53 static void Main()
54 {
55     ValueType obj1 = new ValueType();
56     obj1.SetX(100);
57     Test(obj1);
58     Referencetype obj2 = new Referencetype();
59     NewTest(obj2);
60
61 1 reference
62 static void Test(ValueType arg)
63 {
64     arg.SetX(300); 51ms elapsed
65 }
```

100 %

Autos

| Name | Value | Type |
|------|---------------------|---------|
| arg | (example.ValueType) | example |
| z | 100 | int |

Call Stack

| Name | Lang |
|--|------|
| example.exe/example.EntryPoint.Test(example.ValueType arg) Line 62 | C# |
| example.exe/example.EntryPoint.Main() Line 56 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example - example.ValueType - Setx(int value)

```
22
23 3 references
24 public int GetX() { return this.x; }
25 #endregion
26
27 3 references
28 struct ValueType
29 {
30     int x;
31     2 references
32     public void Setx(int value) { this.x = value; } 51ms elapsed
33
34 0 references
35 class EntryPoint
36 {
37     0 references
38     static void Main_old()
39     {
40         int x = 100; //value type, method scope(stack)
41     }
42 }
```

Autos

| Name | Value | Type |
|-------|---------------------|---------|
| this | (example.ValueType) | example |
| value | 300 | int |

Call Stack

| Name | Lang |
|--|------|
| example.exe\example.ValueType.Setx(int value) Line 30 | C# |
| example.exe\example.EntryPoint.Test(example.ValueType arg) Line 62 | C# |
| example.exe\example.EntryPoint.Main() Line 56 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example - example.ValueType - Setx(int value)

```
22
23 3 references
24 public int GetX() { return this.x; }
25 #endregion
26
27 3 references
28 struct ValueType
29 {
30     int x;
31     2 references
32     public void Setx(int value) { this.x = value; } 51ms elapsed
33
34 0 references
35 class EntryPoint
36 {
37     0 references
38     static void Main_old()
39     {
40         int x = 100; //value type, method scope(stack)
41     }
42 }
```

Autos

| Name | Value | Type |
|--------|---------------------|---------|
| this | (example.ValueType) | example |
| x | 100 | int |
| this.x | 100 | int |
| value | 300 | int |

Call Stack

| Name | Lang |
|--|------|
| example.exe\example.ValueType.Setx(int value) Line 30 | C# |
| example.exe\example.EntryPoint.Test(example.ValueType arg) Line 62 | C# |
| example.exe\example.EntryPoint.Main() Line 56 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example - example.ValueType - Setx(int value)

```
22
23 3 references
24 public int GetX() { return this.x; }
25 #endregion
26
27 3 references
28 struct ValueType
29 {
30     int x;
31     2 references
32     public void Setx(int value) { this.x = value; } 51ms elapsed
33
34 0 references
35 class EntryPoint
36 {
37     0 references
38     static void Main_old()
39     {
40         int x = 100; //value type, method scope(stack)
41     }
42 }
```

Autos

| Name | Value | Type |
|--------|---------------------|---------|
| this | (example.ValueType) | example |
| x | 300 | int |
| this.x | 300 | int |
| value | 300 | int |

Call Stack

| Name | Lang |
|--|------|
| example.exe\example.ValueType.Setx(int value) Line 30 | C# |
| example.exe\example.EntryPoint.Test(example.ValueType arg) Line 62 | C# |
| example.exe\example.EntryPoint.Main() Line 56 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example - example.EntryPoint - Test(ValueType arg)

```
53 {
54     ValueType obj1 = new ValueType();
55     obj1.Setx(100);
56     Test(obj1);
57     Referencetype obj2 = new Referencetype();
58     NewTest(obj2);
59 }
60 1 reference
61 static void Test(ValueType arg)
62 {
63     arg.Setx(300); 51ms elapsed
64 }
65 1 reference
66 static void NewTest(Referencetype arg)
67 {
68     arg.Setx(500);
69 }
70 }
```

100 %

Autos | Name | Value | Type

| | | |
|-----|---------------------|---------|
| arg | (example.ValueType) | example |
| x | 300 | int |

Call Stack | Name | Lang

| | |
|--|----|
| example.exe\example.EntryPoint.Test(example.ValueType arg) Line 62 | C# |
| example.exe\example.EntryPoint.Main() | C# |

Autos | Locals | Watch | 1

Call Stack | Breakpoints | Exception Settings | Command Wind... | Immediate Wind... | Output | Error List

example - example.EntryPoint - Test(ValueType arg)

```
53 {
54     ValueType obj1 = new ValueType();
55     obj1.Setx(100);
56     Test(obj1);
57     Referencetype obj2 = new Referencetype();
58     NewTest(obj2);
59 }
60 1 reference
61 static void Test(ValueType arg)
62 {
63     arg.Setx(300); 51ms elapsed
64 }
65 1 reference
66 static void NewTest(Referencetype arg)
67 {
68     arg.Setx(500);
69 }
70 }
```

100 %

Autos | Name | Value | Type

| | | |
|-----|---------------------|---------|
| arg | (example.ValueType) | example |
| x | 300 | int |

Call Stack | Name | Lang

| | |
|--|----|
| example.exe\example.EntryPoint.Test(example.ValueType arg) Line 63 | C# |
| example.exe\example.EntryPoint.Main() | C# |

Autos | Locals | Watch | 1

Call Stack | Breakpoints | Exception Settings | Command Wind... | Immediate Wind... | Output | Error List

example - example.EntryPoint - Main()

```
53 {
54     ValueType obj1 = new ValueType();
55     obj1.Setx(100);
56     Test(obj1); 51ms elapsed
57     Referencetype obj2 = new Referencetype();
58     NewTest(obj2);
59 }
60 1 reference
61 static void Test(ValueType arg)
62 {
63     arg.Setx(300);
64 }
65 1 reference
66 static void NewTest(Referencetype arg)
67 {
68     arg.Setx(500);
69 }
70 }
```

100 %

Autos | Name | Value | Type

| | | |
|------|---------------------|---------|
| obj1 | (example.ValueType) | example |
| x | 100 | int |

Call Stack | Name | Lang

| | |
|---|----|
| example.exe\example.EntryPoint.Main() Line 56 | C# |
|---|----|

Autos | Locals | Watch | 1

Call Stack | Breakpoints | Exception Settings | Command Wind... | Immediate Wind... | Output | Error List

example example.EntryPoint Main()

```

53 {
54     ValueType obj1 = new ValueType();
55     obj1.Setx(100);
56     Test(obj1);
57     Referencetype obj2 = new Referencetype(); 51ms elapsed
58     NewTest(obj2);
59 }
60 1 reference
61 static void Test(ValueType arg)
62 {
63     arg.Setx(300);
64 }
65 1 reference
66 static void NewTest(Referencetype arg)
67 {
68     arg.Setx(500);
69 }
70 }

```

100 %

| Name | Value | Type |
|----------------|---------------------|---------|
| obj1 | (example.ValueType) | example |
| x | 100 | int |
| obj2 | null | example |
| Static members | | |
| y | 0 | int |

Autos Locals Watch 1

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.Main() Line 57 | C# |

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

Referencetype.cs RDSDataModel.cs TDSDataModel.cs RiskInputDataMerger.cs studentInfo.cs Program.cs RiskCalculator.cs example example.EntryPoint Main()

```

53 {
54     ValueType obj1 = new ValueType();
55     obj1.Setx(100);
56     Test(obj1);
57     Referencetype obj2 = new Referencetype();
58     NewTest(obj2); 51ms elapsed
59 }
60 1 reference
61 static void Test(ValueType arg)
62 {
63     arg.Setx(300);
64 }
65 1 reference
66 static void NewTest(Referencetype arg)
67 {
68     arg.Setx(500);
69 }
70 }

```

100 %

| Name | Value | Type |
|----------------|-------------------------|---------|
| obj2 | (example.Referencetype) | example |
| x | 0 | int |
| Static members | | |
| y | 0 | int |

Autos Locals Watch 1

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.EntryPoint NewTest(Referencetype arg)

```

53 {
54     ValueType obj1 = new ValueType();
55     obj1.Setx(100);
56     Test(obj1);
57     Referencetype obj2 = new Referencetype();
58     NewTest(obj2);
59 }
60 1 reference
61 static void Test(ValueType arg)
62 {
63     arg.Setx(300);
64 }
65 1 reference
66 static void NewTest(Referencetype arg)
67 { 51ms elapsed
68     arg.Setx(500);
69 }
70 }

```

100 %

| Name | Value | Type |
|----------------|-------------------------|---------|
| arg | (example.Referencetype) | example |
| x | 0 | int |
| Static members | | |
| y | 0 | int |

Autos Locals Watch 1

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.NewTest(example.Referencetype arg) Line 65 | C# |
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example - % example.EntryPoint - NewTest(Referencetype arg)

```
53 {
54     ValueType obj1 = new ValueType();
55     obj1.Setx(100);
56     Test(obj1);
57     Referencetype obj2 = new Referencetype();
58     NewTest(obj2);
59 }
60 1 reference
61 static void Test(ValueType arg)
62 {
63     arg.Setx(300);
64 }
65 1 reference
66 static void NewTest(Referencetype arg)
67 {
68     arg.Setx(500); 5 ms elapsed
69 }
70 }
```

100 %

Autos

| Name | Value | Type |
|----------------|-------------------------|---------|
| arg | (example.Referencetype) | example |
| x | 0 | int |
| Static members | | |
| y | 0 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.NewTest(example.Referencetype arg) Line 66 | C# |
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example - % example.Referencetype - Setx(int value)

```
10 {
11     //Encapsulate
12     #region Fields
13     private int x;
14     private static int y;
15     #endregion
16     #region Mutators/functions
17     //public void setx(Referencetype this,int value)
18     4 references
19     public void Setx(int value)
20     {
21         this.x = value;
22     }
23     3 references
24     public int GetX() { return this.x; }
25     #endregion
26 }
27 3 references
28 struct ValueType
```

100 %

Autos

| Name | Value | Type |
|----------------|-------------------------|---------|
| this | (example.Referencetype) | example |
| x | 0 | int |
| Static members | | |
| y | 500 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe\example.Referencetype.Setx(int value) Line 19 | C# |
| example.exe\example.EntryPoint.NewTest(example.Referencetype arg) Line 66 | C# |
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example - % example.Referencetype - Setx(int value)

```
10 {
11     //Encapsulate
12     #region Fields
13     private int x;
14     private static int y;
15     #endregion
16     #region Mutators/functions
17     //public void setx(Referencetype this,int value)
18     4 references
19     public void Setx(int value)
20     {
21         this.x = value;
22     }
23     3 references
24     public int GetX() { return this.x; }
25     #endregion
26 }
27 3 references
28 struct ValueType
```

100 %

Autos

| Name | Value | Type |
|----------------|-------------------------|---------|
| this | (example.Referencetype) | example |
| x | 0 | int |
| Static members | | |
| y | 0 | int |
| value | 500 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe\example.Referencetype.Setx(int value) Line 19 | C# |
| example.exe\example.EntryPoint.NewTest(example.Referencetype arg) Line 66 | C# |
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.ReferenceType Setx(int value)

```
10 {
11     //Encapsulate
12     #region Fields
13     private int x;
14     private static int y;
15     #endregion
16     #region Mutators/functions
17     //public void setx(ReferenceType this,int value)
18     4 references
19     public void Setx(int value)
20     {
21         this.x = value; 51ms elapsed
22     }
23     3 references
24     public int GetX() { return this.x; }
25     #endregion
26 }
27 3 references
28 struct ValueType
```

Autos

| Name | Value | Type |
|----------------|-------------------------|---------|
| this | (example.ReferenceType) | example |
| x | 0 | int |
| Static members | | |
| y | 0 | int |
| this.x | 0 | int |
| value | 500 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe\example.ReferenceType.Setx(int value) Line 20 | C# |
| example.exe\example.EntryPoint.NewTest(example.ReferenceType arg) Line 66 | C# |
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.ReferenceType Setx(int value)

```
10 {
11     //Encapsulate
12     #region Fields
13     private int x;
14     private static int y;
15     #endregion
16     #region Mutators/functions
17     //public void setx(ReferenceType this,int value)
18     4 references
19     public void Setx(int value)
20     {
21         this.x = value; 51ms elapsed
22     }
23     3 references
24     public int GetX() { return this.x; }
25     #endregion
26 }
27 3 references
28 struct ValueType
```

Autos

| Name | Value | Type |
|----------------|-------------------------|---------|
| this | (example.ReferenceType) | example |
| x | 0 | int |
| Static members | | |
| y | 0 | int |
| this.x | 0 | int |
| value | 500 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe\example.ReferenceType.Setx(int value) Line 20 | C# |
| example.exe\example.EntryPoint.NewTest(example.ReferenceType arg) Line 66 | C# |
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.ReferenceType Setx(int value)

```
10 {
11     //Encapsulate
12     #region Fields
13     private int x;
14     private static int y;
15     #endregion
16     #region Mutators/functions
17     //public void setx(ReferenceType this,int value)
18     4 references
19     public void Setx(int value)
20     {
21         this.x = value;
22     } 51ms elapsed
23     3 references
24     public int GetX() { return this.x; }
25     #endregion
26 }
27 3 references
28 struct ValueType
```

Autos

| Name | Value | Type |
|----------------|-------------------------|---------|
| this | (example.ReferenceType) | example |
| x | 500 | int |
| Static members | | |
| y | 0 | int |
| this.x | 500 | int |
| value | 500 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe\example.ReferenceType.Setx(int value) Line 21 | C# |
| example.exe\example.EntryPoint.NewTest(example.ReferenceType arg) Line 66 | C# |
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.EntryPoint NewTest(Referencetype arg)

```
58 }
59 }
60 static void Test(ValueType arg)
61 {
62     arg.Setx(300);
63 }
64 static void NewTest(Referencetype arg)
65 {
66     arg.Setx(500); 51ms elapsed
67 }
68 }
69 }
70 }
```

100 %

Autos

| Name | Value | Type |
|----------------|-------------------------|---------|
| arg | (example.Referencetype) | example |
| x | 500 | int |
| Static members | | |
| y | 0 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.NewTest(example.Referencetype arg) Line 66 | C# |
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.EntryPoint Main()

```
58 NewTest(obj2); 51ms elapsed
59 }
60 static void Test(ValueType arg)
61 {
62     arg.Setx(300);
63 }
64 static void NewTest(Referencetype arg)
65 {
66     arg.Setx(500);
67 }
68 }
69 }
70 }
```

100 %

Autos

| Name | Value | Type |
|----------------|-------------------------|---------|
| obj2 | (example.Referencetype) | example |
| x | 500 | int |
| Static members | | |
| y | 0 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.Main() Line 58 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List

example example.EntryPoint Main()

```
58 NewTest(obj2); 51ms elapsed
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60 static void Test(ValueType arg)
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62     arg.Setx(300);
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65 {
66     arg.Setx(500);
67 }
68 }
69 }
70 }
```

100 %

Autos

| Name | Value | Type |
|----------------|-------------------------|---------|
| obj2 | (example.Referencetype) | example |
| x | 500 | int |
| Static members | | |
| y | 0 | int |

Call Stack

| Name | Lang |
|---|------|
| example.exe\example.EntryPoint.Main() Line 59 | C# |

Autos Locals Watch 1

Call Stack Breakpoints Exception Settings Command Wind... Immediate Wind... Output Error List