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### Bug1 線條無法刪除

```
/// </summary>
1 個參考
public void Destroy()
{
    if (Source != null)
    {
        Source.RemoveCombination(this);
    }

    if (Destination != null)
    {
        Destination.RemoveCombination(this);
    }

    if (Line != null)
    {
        Line.IsSelected = false;
        Canvas.GetInstance().RemoveShape(Line);
    }
}
```

# 改成

```
1 個參考
public void Destroy()

{
    if (Source != null)
    {
        Source.RemoveCombination(this);
    }

    if (Destination != null)
    {
        Destination.RemoveCombination(this);
    }

    if (Line != null)
    {
        Line.rsSelected = false;
        (ine.RemoveCombination(this); //Bug1
        Canvin GetInstance().RemoveShape(Line);
    }
}
```

原因是 line 沒有做到 RemoveCombination,因此會在一個迴圈中停重複。

### Bug2 圖形無法和組合的框框一起移動

## 改成

```
/// <returns>Returns the grouped <see cref="CompositionOb 1 個參考
private CompositionObject GroupShapes(Shape[] shapes)
{
    CompositionObject compositionObject = new Composition foreach (Shape shape in shapes)
    {
        //if (shape is BasicObject)
        ///
        // Canvas.RemoveShape(shape);
        // compositionObject.Add(shape);

        CompositionObject.Add(shape);

        CompositionObject.Add(shape);

// Bug2

compositionObject;
}
```

原因是 shape 被删除後變成 null,這樣加入的 shape 就是 null。

### Bug3: ungroup 後的移動問題

### 改成

原因是 shape. count =0 無法進到這個 while ,沒有刪除之前的移動會有問題,進到這個 while 才會 重繪該 shape。

```
/// <summary>
/// Updates the location and size of <see cref="SelectedArea"/>.
/// </summary>
/// <param name="selectedArea">The <see cref="SelectedArea"/> to be updated.</param>
1 個參考
private void UpdateSelectedArea(Shape selectedArea)

int left = _mousePressedPoint.X;
int top = _mousePressedPoint.Y;
int width = _currentMousePoint.X - _mousePressedPoint.X;
int height = _currentMousePoint.Y - _mousePressedPoint.Y;

selectedArea.SetLocation(left, top);
selectedArea.SetSize(width, height);
}

}
```

```
/// <param name="width">The value of width.</param>
/// <param name="height">The value of height.</param>
11 個參考
public virtual void SetSize(int width, int height)
{
Width = width;
Height = height;
}
/// <summary>
```

```
/// <param name="height">The value of height.</param>
11 個參考
public virtual void SetSize(int width, int height)
{
    Width = Math.Abs(width);
    Height = Math.Abs(height);
}

/// <summary>
/// Sets the name of this <see cref="Shape"/>.
```

原因是 width 或 height 小於 0 時,無法 setsize,重新設定左上角的基準點(left top),依據不同的情況調整即可。