

01

最初に使う変数には必ずvarをつけましょう。
ループ中の変数iも忘れずに。



```
1  sel = activeDocument.selection;
2  for ( i=0; i<sel.length; i++)
3  {
4  txtRange = sel[i].textRange;
5  txtRange.tracking= 0;
6  txtRange.baselineShift= 0;
7  txtRange.scaling = [1,1];
8  txtRange.kerning = 0;
9  txtRange.Tsume = 0;
10 txtRange.akiLeft = -1;
11 txtRange.akiRight = -1;
12 txtRange.proportionalMetrics = false;
13 //txtRange.kerningMethod = AutoKernType.AUTO;
14 }
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02

インデントをかけてコードを見やすくしましょう。



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03

変数と予約語は被らないようにしましょう。

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6      my_txtRange.baselineShift= 0;
7      my_txtRange.scaling = [1,1];
8      my_txtRange.kerning = 0;
9      my_txtRange.Tsume = 0;
10     my_txtRange.akiLeft = -1;
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04

オブジェクトの階層を正しくしましょう。

文字の属性はTextRange.characterAttributes
です。

kerningはTextRange直下にあります。

ExtendScript Toolkit CS5

検索

- ブラウザ**
- Adobe Illustrator CSS Type Library
 - クラス**
 - CharacterAttributes
 - CharacterStyle
 - CharacterStyles
 - Characters
 - Color
 - ColorConversion
 - ColorConvertPurpose
 - ColorDestination
 - ColorDitherMethod
 - ColorModel
 - ColorProfile
 - ColorReductionMethod
 - Compatibility
 - CompoundPathItem
 - CompoundPathItems
 - CompressionQuality

- 種類**
- Instance

- プロパティとメソッド**
- size: number
 - strikeThrough: bool
 - strokeColor: Color
 - strokeWeight: number
 - stylisticAlternates: bool
 - swash: bool
 - tateChuYokoHorizontal: int
 - tateChuYokoVertical: int
 - textFont: TextFont
 - titling: bool
 - tracking: int
 - typename: string
 - underline: bool
 - verticalScale: number
 - wariChuCharactersAfterBreak: int
 - wariChuCharactersBeforeBreak: int
 - wariChuEnabled: bool

- ブックマーク**
- 検索結果

CharacterAttributes.tracking
Data Type: int
Adobe Illustrator CS5 Type Library
 The tracking or range kerning amount in thousands of an em.

CharacterAttributes.baselineShift
Data Type: number
Adobe Illustrator CS5 Type Library
 The amount of shift (in points) of the text baseline.

CharacterAttributes.horizontalScale
Data Type: number
Adobe Illustrator CS5 Type Library
 Character horizontal scaling factor expressed as a percentage (100 = 100%)

CharacterAttributes.verticalScale
Data Type: number
Adobe Illustrator CS5 Type Library
 Character vertical scaling factor expressed as a percentage (100 = 100%)

TextRange.kerning
Data Type: int
Adobe Illustrator CS5 Type Library
 Controls the spacing between two characters (in milli-ems)

CharacterAttributes.tsume
Data Type: number
Adobe Illustrator CS5 Type Library
 The percentage of space reduction around a Japanese character (100 = 100%)

CharacterAttributes.akiRight
Data Type: number
Adobe Illustrator CS5 Type Library
 The em amount of right aki amount.

CharacterAttributes.akiLeft
Data Type: number
Adobe Illustrator CS5 Type Library
 The em amount of left aki.

CharacterAttributes.proportionalMetrics
Data Type: Boolean
Adobe Illustrator CS5 Type Library
 Does the Japanese OpenType support proportional font?

CharacterAttributes
Adobe Illustrator CS5 Type Library
 Properties of a character.

TextRange.characterAttributes (Read Only)
Data Type: CharacterAttributes
Adobe Illustrator CS5 Type Library
 The character properties for the text range.

TextRange
Adobe Illustrator CS5 Type Library
 A range of characters from a text item.



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4      var my_txtRange = sel[i].textRange;
5      my_txtRange.tracking= 0;
6      my_txtRange.baselineShift= 0;
7      my_txtRange.scaling = [1,1];
8      my_txtRange.kerning = 0;
9      my_txtRange.Tsume = 0;
10     my_txtRange.akiLeft = -1;
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12     my_txtRange.proportionalMetrics = false;
13     //my_txtRange.kerningMethod = AutoKernType.AUTO;
14 }
```

```
1  var sel = activeDocument.selection;
2  for ( var i=0; i<sel.length; i++)
3  {
4      var my_txtRange = sel[i].textRange.characterAttributes;
5      my_txtRange.tracking= 0;
6      my_txtRange.baselineShift= 0;
7      my_txtRange.scaling = [1,1];
8      sel[i].textRange.kerning = 0;
9      my_txtRange.Tsume = 0;
10     my_txtRange.akiLeft = -1;
11     my_txtRange.akiRight = -1;
12     my_txtRange.proportionalMetrics = false;
13     //my_txtRange.kerningMethod = AutoKernType.AUTO;
14 }
```

05

文字の水平比率と垂直比率は
「horizontalScale」と「verticalScale」を
使ってください。

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2  for ( var i=0; i<sel.length; i++)
3  {
4      var my_txtRange = sel[i].textRange.characterAttributes;
5      my_txtRange.tracking= 0;
6      my_txtRange.baselineShift= 0;
7      my_txtRange.scaling = [1,1];
8      sel[i].textRange.kerning = 0;
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13     //my_txtRange.kerningMethod = AutoKernType.AUTO;
14 }
```

```
1  var sel = activeDocument.selection;
2  for ( var i=0; i<sel.length; i++)
3  {
4      var my_txtRange = sel[i].textRange.characterAttributes;
5      my_txtRange.tracking= 0;
6      my_txtRange.baselineShift= 0;
7      my_txtRange.horizontalScale = 100;
8      my_txtRange.verticalScale = 100;
9      sel[i].textRange.kerning = 0;
10     my_txtRange.Tsume = 0;
11     my_txtRange.akiLeft = -1;
12     my_txtRange.akiRight = -1;
13     my_txtRange.proportionalMetrics = false;
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15 }
```


06

テキストフレームを選んでいる時だけ
実行させましょう。

```
1  var sel = activeDocument.selection;
2  for ( var i=0; i<sel.length; i++)
3  {
4      var my_txtRange = sel[i].textRange.characterAttributes;
5      my_txtRange.tracking= 0;
6      my_txtRange.baselineShift= 0;
7      my_txtRange.horizontalScale = 100;
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15 }
```

```
1  var sel = activeDocument.selection;
2  for ( var i=0; i<sel.length; i++)
3  {
4  if (sel[i] instanceof TextFrame) {
5      var my_txtRange = sel[i].textRange.characterAttributes;
6      my_txtRange.tracking= 0;
7      my_txtRange.baselineShift= 0;
8      my_txtRange.horizontalScale = 100;
9      my_txtRange.verticalScale = 100;
10     sel[i].textRange.kerning = 0;
11     my_txtRange.Tsume = 0;
12     my_txtRange.akiLeft = -1;
13     my_txtRange.akiRight = -1;
14     my_txtRange.proportionalMetrics = false;
15     //my_txtRange.kerningMethod = AutoKernType.AUTO;
16 }
17 }
```

07

実は...

このままだとアプリケーションをクラッシュさせる
キラースクリプトです。

アプリケーションの身になって、
変更する順番を変えてあげましょう。



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1  var sel = activeDocument.selection;
2  for ( var i=0; i<sel.length; i++)
3  {
4      if (sel[i] instanceof TextFrame) {
5          var my_txtRange = sel[i].textRange.characterAttributes;
6          my_txtRange.tracking= 0;
7          my_txtRange.baselineShift= 0;
8          my_txtRange.horizontalScale = 100;
9          my_txtRange.verticalScale = 100;
10         sel[i].textRange.kerning = 0;
11         my_txtRange.Tsume = 0;
12         my_txtRange.akiLeft = -1;
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15         //my_txtRange.kerningMethod = AutoKernType.AUTO;
16     }
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```

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5      sel[i].textRange.kerning = 0;
6      var my_txtRange = sel[i].textRange.characterAttributes;
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15     //my_txtRange.kerningMethod = AutoKernType.AUTO;
16   }
17 }
```