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**Image Classes.** by [Tokyo](#)

**Non-free shaped borders. Let's focus on:**

- 1: TOP\_LEFT
- 2: TOP\_BORDER
- 3: TOP\_RIGHT
- 4: LEFT\_SIDE
- 5: RIGHT\_SIDE
- 6: BOTTOM\_LEFT
- 7: BOTTOM\_BORDER
- 8: BOTTOM\_RIGHT



**Once you have split your border into smaller images you can start writing the ImageClasses.**

An ImageClass is always unique. An ImageClass is used to identify an image, graphic, pixmap. Once you define an ImageClass, it can be used for just about anything. Even for a different\_border\_style. Just remember: ImageClasses are unique.

**Theme border format:**

With an editor of your choice create a blank text file and name it 'border.cfg' The way I do it, is I create a blank directory inside your current theme's 'border' directory. In this example, I will name my border 'gabber'. Inside this directory I created a new folder called 'images' where the graphics/images will reside.

**ImageClasses:**

**Let's start with the TOP\_LEFT (1)**

```
__ICLASS __BGN
__NAME NEW_BORDER_TOP_LEFT
__NORMAL "borders/gabber/images/tl_inactive.png"
__EDGE_SCALING 21 1 3 4
__NORMAL_ACTIVE "borders/gabber/images/tl_active.png"
__EDGE_SCALING 21 1 3 4
__PADDING 27 0 4 5
__END
```

**In this example we tell Enlightenment that we have a new Imageclass:**

```
__ICLASS __BGN
```

**We also tell Enlightenment the name of this new Imageclass:**

```
__NAME NEW_BORDER_TOP_LEFT
```

**We tell Enlightenment where and what Image to use when the border focus is inactive:**

```
__NORMAL "borders/gabber/images/tl_inactive.png"
```

**We tell Enlightenment to scale this image: \_LEFT \_RIGHT \_TOP \_BOTTOM**

```
__EDGE_SCALING 21 1 3 4
```

**We tell Enlightenment where and what Image to use when the border focus is active:**

```
__NORMAL_ACTIVE "borders/gabber/images/tl_active.png"
```

**We tell Enlightenment to scale this image: \_LEFT \_RIGHT \_TOP \_BOTTOM**

```
__EDGE_SCALING 21 1 3 4
```

**We tell Enlightenment where how much padding to use: (TEXTCLASS) \_LEFT \_RIGHT**

```
__TOP _BOTTOM
```

```
__PADDING 27 0 4 5
```

**Every Imageclass has to have a starting and ending point.**

```
__END
```

**Now what you need to do is create an ImageClass for every side of your border. Go back to step 2 and look at the remaining borders. You should end up with something similar to this:**

```
/* IMAGECLASSES */
```

```
__ICLASS __BGN
__NAME NEW_BORDER_TOP_LEFT
__NORMAL "borders/gabber/images/tl_inactive.png"
__EDGE_SCALING 21 1 3 4
__NORMAL_ACTIVE "borders/gabber/images/tl_active.png"
__EDGE_SCALING 21 1 3 4
__PADDING 27 0 4 5
```

```
__END
```

```
__ICLASS __BGN
__NAME NEW_BORDER_TOP_RIGHT
__NORMAL "borders/gabber/images/tr_inactive.png"
__EDGE_SCALING 6 21 3 0
__NORMAL_ACTIVE "borders/gabber/images/tr_active.png"
__EDGE_SCALING 6 21 27 27
__END
```

```
__ICLASS __BGN
__NAME NEW_BORDER_ICONIFY_BUTTON
__NORMAL "borders/gabber/images/iconify_normal.png"
__NORMAL_ACTIVE "borders/gabber/images/iconify_active.png"
__HILITED_ACTIVE "borders/gabber/images/iconify_active.png"
__CLICKED_ACTIVE "borders/gabber/images/iconify_clicked.png"
__END
```

```
__ICLASS __BGN
__NAME NEW_BORDER_WINDOW_DECORATION
__NORMAL "borders/gabber/images/decoration_inactive.png"
__NORMAL_ACTIVE "borders/gabber/images/decoration_active.png"
__END
```

```
__ICLASS __BGN
__NAME NEW_BORDER_LEFT_SIDE
__NORMAL "borders/gabber/images/left_side.png"
__EDGE_SCALING 2 3 22 0
__END
```

```
__ICLASS __BGN
__NAME NEW_BORDER_RIGHT_SIDE
__NORMAL "borders/gabber/images/right_side.png"
__EDGE_SCALING 2 3 15 0
__END
```

```
__ICLASS __BGN
__NAME NEW_BORDER_BOTTOM_RIGHT
__NORMAL "borders/gabber/images/bottom_right.png"
__EDGE_SCALING 0 6 0 6
__END
```

```
__ICLASS __BGN
__NAME NEW_BORDER_BOTTOM_RIGHT_OVERLAP
__NORMAL "borders/gabber/images/bottom_right.png"
__EDGE_SCALING 0 6 0 6
__HILITED_ACTIVE
"borders/gabber/images/bottom_right_active.png"
```

```
__EDGE_SCALING 1 1 1 1  
__END
```

```
__ICLASS __BGN  
__NAME NEW_BORDER_BOTTOM_SIDE  
__NORMAL "borders/gabber/images/bottom_border.png"  
__EDGE_SCALING 0 0 3 3  
__END
```

```
__ICLASS __BGN  
__NAME NEW_BORDER_BOTTOM_LEFT  
__NORMAL "borders/gabber/images/bottom_left.png"  
__EDGE_SCALING 6 0 0 6  
__END
```

```
__ICLASS __BGN  
__NAME NEW_BORDER_RIGHT_DECORATION  
__NORMAL "borders/gabber/images/right_deco_inactive.png"  
__NORMAL_ACTIVE "borders/gabber/images/right_deco_active.png"  
__END
```

```
__ICLASS __BGN  
__NAME NEW_BORDER_BUTTON_CLOSE  
__NORMAL "borders/gabber/images/close_normal.png"  
__NORMAL_ACTIVE "borders/gabber/images/close_active.png"  
__CLICKED_ACTIVE "borders/gabber/images/close_clicked.png"  
__END
```

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