

## GeoMOOSE Custom Development

There are several Mapbook options available for the new services.

### Service Options

#### **vectorSelectStrokeColor**

String. Default is OpenLayers default (orange). This sets the stroke color of the selection shape (point,line,polygon.,box) when using a service. Value is either a known color name or hex value.

#### **vectorHighlightStrokeColor**

String. Default is OpenLayers default (orange). This sets the stroke color of the selected shapes (point,line,polygon.,box) when using a service. Value is either a known color name or hex value.

#### **vectorSelectedFeatureStrokeColor**

String. Default is OpenLayers default (orange). This sets the stroke color of the selected shapes (point,line,polygon.,box) when using a service to select a single feature. Value is either a known color name or hex value.

### Drawing Tool Options

For more information, see <http://dev.openlayers.org/releases/OpenLayers-2.9.1/doc/apidocs/files/OpenLayers/Feature/Vector-js.html>

#### **drawing\_tools.default\_fill**

String. Default is green.

#### **drawing\_tools.default\_stroke**

String. Default is red.

#### **drawing\_tools.default\_opacity**

Number. Default is 0.5.

#### **drawing\_tools.default\_strokeOpacity**

Number. Default is 0.8.

#### **drawing\_tools.default\_title**

String. Default is null.

#### **drawing\_tools.default\_strokeWidth**

Number. Default is 3.

#### **drawing\_tools.default\_labelAlign**

String. Default is lb.

#### **drawing\_tools.default\_fontColor**

String. Default is black.

#### **drawing\_tools.default\_fontFamily**

String. Default is Arial.

#### **Drawing\_tools.default\_fontSize**

Number. Default is 12.

#### **drawing\_tools.attributesOnAdd**

Boolean. Default is false.

## Drawing Tool Attribute Editing

It is possible to customize the pop-up window for editing sketch attributes. The object `drawingAttributes` (shown below) holds all of the settings for this tool. For example, the default font list includes Arial, Times, Courier, Verdana, and Arial Black. If you wanted to only allow people to use arial or times, add the following parameter to the Mapbook configuration:

```
<param name="drawingAttributes.fontFamily.options">{  
    'Arial':'arial',  
    'Times':'times'  
</param>
```

```
drawingAttributes: {  
  'title': {  
    title: 'Label',  
    type: 'text_notip'  
  },  
  'fontFamily': {  
    title: 'Font',  
    type: 'select',  
    tip: "",  
    options: {  
      'Arial':'arial',  
      'Times':'times',  
      'Courier':'courier',  
      'Verdana':'verdana',  
      'Arial Black':'arial black'  
    }  
  },  
}
```

```
'fontColor': {
  title: 'Font Color',
  type: 'select',
  tip: "",
  options: {
    'Aqua': 'aqua',
    'Black': 'black',
    'Blue': 'blue',
    'Gray': 'gray',
    'Green': 'green',
    'Lime': 'lime',
    'Magenta': 'magenta',
    'Maroon': 'maroon',
    'Navy': 'navy',
    'Olive': 'olive',
    'Purple': 'purple',
    'Red': 'red',
    'Silver': 'silver',
    'Teal': 'teal',
    'White': 'white',
    'Yellow': 'yellow'
  }
},
'fontSize': {
  title: 'Font Size',
  type: 'text',
  tip: 'pixels'
},
'labelAlign': {
  title: 'Label Position',
  type: 'select',
  tip: "",
  options: {
    'Upper right': 'lb',
    'Lower right': 'lt',
    'Lower left': 'rt',
    'Upper left': 'rb',
    'Center': 'cc'
  }
},
'stroke': {
  title: 'Stroke Color',
  type: 'select',
  tip: "",
  options: {
    'Aqua': 'aqua',
    'Black': 'black',
    'Blue': 'blue',
    'Gray': 'gray',
    'Green': 'green',
    'Lime': 'lime',
    'Magenta': 'magenta',
    'Maroon': 'maroon',
    'Navy': 'navy',
    'Olive': 'olive',
    'Purple': 'purple',
    'Red': 'red',
    'Silver': 'silver',
    'Teal': 'teal',
    'White': 'white',
    'Yellow': 'yellow'
  }
},
'strokeOpacity': {
  title: 'Stroke Opacity',
  type: 'text',
```

```

        tip: '1 - 100'
    },
    'strokeWidth': {
        title: 'Stroke Width',
        type: 'text',
        tip: 'pixels'
    },
    'fill': {
        title: 'Fill Color',
        type: 'select',
        tip: "",
        options: {
            'Aqua': 'aqua',
            'Black': 'black',
            'Blue': 'blue',
            'Gray': 'gray',
            'Green': 'green',
            'Lime': 'lime',
            'Magenta': 'magenta',
            'Maroon': 'maroon',
            'Navy': 'navy',
            'Olive': 'olive',
            'Purple': 'purple',
            'Red': 'red',
            'Silver': 'silver',
            'Teal': 'teal',
            'White': 'white',
            'Yellow': 'yellow'
        }
    },
    'opacity': {
        title: 'Fill Opacity',
        type: 'text',
        tip: '1 - 100'
    },
    'label_only': {
        title: 'Only Label',
        type: 'checkbox',
        tip: 'Only label will be printed'
    }
}
},

```

## Using an image for a legend

To use a static image for a legend instead of the MapServer generated legend (useful with raster layers), add the following tag to a map-source:

```
<legend_url>images/sd_legend.gif</legend_url>
```

For example:

```

<map-source name="historic_taxmap" type="mapserver">
  <file>./historic_taxmap.map</file>
  <legend_url>images/sd_legend.gif</legend_url>
  <layer name="PolkTaxlots"/>
</map-source>

```