JavaFX Documentation Project

Table of Contents

Chapter 1. Introduction

Placeholder whilst things get built…

Chapter 2. Scenegraph

Placeholder whilst things get built...

Chapter 3. UI Controls

Placeholder whilst things get built...

Chapter 4. CSS

Placeholder whilst things get built...

Chapter 5. Performance

Placeholder whilst things get built...

Chapter 6. Application Structure

Placeholder whilst things get built...

Chapter 7. Best Practices

Placeholder whilst things get built...

1. Styleable Properties

7.1. 1. Styleable Properties

Author: Gerrit Grunwald

```java
/* Member variables for StyleablePropertyFactory
 * and StyleableProperty
 */
private static final StyleablePropertyFactory<MY_CTRL> FACTORY =
    new StyleablePropertyFactory<>(Control.getClassCssMetaData());

private static final CssMetaData<MY_CTRL, Color> COLOR =
    FACTORY.createColorCssMetaData("-color", s -> s.color, Color.RED, false);
private final StyleableProperty<Color> color = new
SimpleStyleableObjectProperty<>(COLOR, this, "color");


// Getter, Setter and Property method
public Color getColor() {
    return this.color.getValue();
}

public void setColor(final Color color) {
    this.color.setValue(COLOR);
}

public ObjectProperty<Color> colorProperty() {
    return (ObjectProperty<Color>) this.color;
}


// Return CSS Metadata
public static List<CssMetaData<? extends Styleable, ?>> getClassCssMetaData() {
    return FACTORY.getCssMetaData();
}

@Override public List<CssMetaData<? extends Styleable, ?>> getControlCssMetaData() {
    return getClassCssMetaData();
}
```

Chapter 8. Contributing

Placeholder whilst things get built...

Chapter 9. License

Placeholder whilst things get built...