

# Builder

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# Overview

**Motivation**

**ThemeBuilder**

# Motivation



## **Encapsulates default configuration values**

- Create objects which require many configuration values
- Use when you rarely change most default values

## **Customizable default configuration values**

- Callers can change the defaults

# Builder

Separates the creation of an object from its configuration. Simplifies the creation of objects which need many default values.

Demo

**ThemeBuilder Demo**

# Summary

## **Builder**

- Use it when initializing new instances of a type requires many values
- And the majority of configuration defaults must not be changed