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import * as React from "react"
import { Slot } from "@radix-ui/react-slot"
import { cva, type VariantProps } from "class-variance-authority"

import { cn } from "@lib/utils"
// This Component is downloaded from the shadcn/ui library, which provides a set
of reusable UI components.

const buttonVariants = cva(
  "inline-flex items-center justify-center gap-2 whitespace-nowrap rounded-md
  text-sm font-medium transition-colors focus-visible:outline-none focus-
  visible:ring-1 focus-visible:ring-ring disabled:pointer-events-none
  disabled:opacity-50 [&_svg]:pointer-events-none [&_svg]:size-4 [&_svg]:shrink-0",
  {
    variants: {
      variant: {
        default:
          "bg-primary text-primary-foreground shadow hover:bg-primary/90",
        destructive:
          "bg-destructive text-destructive-foreground shadow-sm hover:bg-
destructive/90",
        outline:
          "border border-input bg-background shadow-sm hover:bg-accent hover:text-
accent-foreground",
        secondary:
          "bg-secondary text-secondary-foreground shadow-sm hover:bg-
secondary/80",
        ghost: "hover:bg-accent hover:text-accent-foreground",
        link: "text-primary underline-offset-4 hover:underline",
      },
      size: {
        default: "h-9 px-4 py-2",
        sm: "h-8 rounded-md px-3 text-xs",
        lg: "h-10 rounded-md px-8",
        icon: "h-9 w-9",
      },
    },
    defaultVariants: {
      variant: "default",
      size: "default",
    },
  }
)

export interface ButtonProps
  extends React.ButtonHTMLAttributes<HTMLButtonElement>,
    VariantProps<typeof buttonVariants> {
  asChild?: boolean
}

const Button = React.forwardRef<HTMLButtonElement, ButtonProps>(
  ({ className, variant, size, asChild = false, ...props }, ref) => {

```

```
const Comp = asChild ? Slot : "button"
return (
  <Comp
    className={cn(buttonVariants({ variant, size, className })))}
    ref={ref}
    {...props}
  />
)
}
)
Button.displayName = "Button"

export { Button, buttonVariants }
```