

Zalando Sans SemiExpanded – Integration Guide for BOOL [ICD Builder]

1. Overview

Zalando Sans SemiExpanded is an open-source geometric, expressive, semi-expanded sans-serif font ideal for technical tooling. This guide provides step-by-step instructions for integrating the font into the BOOL [ICD Builder] Replit/Vite/React project.

2. Download and Add Font Files

- Download the Zalando Sans SemiExpanded variable .woff2 file.
- Create directory: /src/assets/fonts/
- Save file as: ZalandoSans-SemiExpanded.woff2

3. Add @font-face in global CSS

Create: src/global.css

Add:

```
@font-face {  
  font-family: "Zalando Sans SemiExpanded";  
  src: url("/src/assets/fonts/ZalandoSans-SemiExpanded.woff2") format("woff2");  
  font-weight: 100 900;  
  font-stretch: 87% 100%;  
  font-display: swap;  
}  
  
:root {  
  --font-base: "Zalando Sans SemiExpanded", -apple-system, BlinkMacSystemFont, sans-serif;  
}
```

4. Import global.css in main.jsx

Add:

```
import "./global.css";
```

5. Update Global Font Family

Replace any root-level font declaration with:

```
:root {  
  font-family: var(--font-base);  
}
```

6. Typography Tokens (Optional Enhancements)

Add to src/global.css:

```
:root {  
  --fw-thin: 100;  
  --fw-light: 300;  
  --fw-regular: 400;  
  --fw-medium: 500;  
  --fw-semibold: 600;  
  --fw-bold: 700;  
  
  --ls-tight: -0.02em;  
  --ls-normal: -0.005em;  
  --ls-wide: 0.03em;  
}
```

Example usage:

```
h1, h2, h3 {  
  font-weight: var(--fw-semibold);  
  letter-spacing: var(--ls-wide);  
  text-transform: uppercase;  
}
```

7. Applying Font Across the App

Use this anywhere to enforce consistency:

```
font-family: "Zalando Sans SemiExpanded", sans-serif;
```

8. Optional UI Refinements

- Adopt a jet-black theme for better complement.
- Remove rounding and gradients for a cleaner systems UI look.
- Improve mapping table readability with wider letter spacing.

End of Document.