EVG Document Example

Generated from TSX using EVG Layout Engine

This document demonstrates the integration of TypeScript JSX with the EVG layout engine and PDF renderer . The source file is written in TSX format , providing full IDE support with type checking and autocomplete .

Features

â ¢ TypeScript type definitions

â ¢ VSCode intellisense support

â ¢ Flexbox - like layout

â ¢ CSS - style properties

â ¢ PDF output generation

Workflow

1. Write TSX document

2. Parse with ts_parser

3. Convert JSX to EVG

4. Calculate layout

5. Render to PDF

Note

This is Phase 1 of the implementation . JavaScript expressions inside JSX are not yet evaluated - all values are treated as string literals .

Example Code

```
& lt ; page width = height = & gt ;
& lt ; box style = & gt ;
& lt ; text & gt ; Hello , PDF ! & lt ; / text & gt ;
& lt ; / box & gt ;
& lt ; / page & gt ;
```