

# Quarto + kaohandt: Minimal Working Example

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## Introduction

This document is a minimal working example (MWE) of a Quarto project rendered with the `kaohandt` document class from the `kaobook` family. It uses **XeLaTeX** as the PDF engine and exercises the wide-margin layout that `kaohandt` provides.

## Margin Notes and Layout

The `kaohandt` class is based on `scrartcl` (KOMA-Script) and reserves a generous right margin for annotations. Below we place a margin note to verify that the sidenote machinery is functional.

This sentence demonstrates the margin-note feature.

  Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

This is a test sidenote. It appears in the outer margin thanks to the `marginnote` package loaded by `kao.sty`.

## Sample Equation

The wider margin also benefits mathematical documents. Here is the Maxwell–Faraday equation in differential form:

$$\gg \mathbf{E} = \frac{\mathbf{B}}{-}$$

And a numbered inline equation testing the math renderer:

$$+ 1 = 0$$

## **Conclusion**

If this document compiles successfully, the `kaohandt` class is correctly configured for Quarto with XeLaTeX, including local `.cls` and `.sty` file resolution and system font support via `fontspec`.