madinah-mushaf

Version 0.1.0

A Typst package for rendering Quranic text according to the Madinah Mushaf.

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Introduction

This package allows you to render Quranic text in Typst using the authentic handwriting of calligrapher Uthman Taha from the **King Fahd Complex for the Printing of the Holy Quran**. It provides precise control over suras, verses, and individual words, supporting both **Hafs** (حفص) and **Warsh** (ورش) qira'at.

Features

- **High Quality**: Uses authentic fonts from the King Fahd Complex.
- **Granular Control**: Render specific Suras, Verses, or Words.
- **Ranges**: Support for ranges of verses and words.
- **Multi-Qira'at**: Supports **Hafs** and **Warsh**.
- **Bilingual API**: Full support for both English and Arabic function names.

Prerequisites

This package requires specific fonts to render the Quranic text properly. These fonts can be found in `fonts/`.

> **Important:** Do not rename the font files (e.g., `QCF4_Hafs_01_W.ttf`). The package relies on these exact filenames.

You must make them available to Typst using one of the following methods:

1. **System Fonts:** Install the fonts found in `fonts/hafs/` and `fonts/warsh/` globally on your operating system.
2. **Specify Font Path:** Point Typst to the fonts directory using the `--font-path` argument when compiling:

```
typst compile --font-path ./fonts your-file.typ
```

Installation

Import the package using the following line:

```
#import "@preview/madinah-mushaf:0.1.0": quran, set-qiraa, set-bracket
```

Usage

Basic Rendering

Render a full Sura (e.g., Al-Ikhlas):

```
#quran(sura: 112)
```

﴿قُلْ هُوَ ٱللَّهُ أَحَدٌ ۝ ٱللَّهُ ٱلصَّمَدُ ۝ لَمْ يَلِدْ وَلَمْ يُولَدْ ۝ وَلَمْ يَكُن لَّهُۥ كُفُوًا أَحَدٌۢ ۝﴾

Render a specific Verse (e.g., Al-Fatiha, Verse 1):

```
#quran(sura: 1, verse: 1)
```

﴿بِسْمِ ٱللَّهِ ٱلرَّحْمَٰنِ ٱلرَّحِيمِ ۝﴾

Advanced Selection

Render a range of Verses:

```
#quran(sura: 1, verse: (1, 4))
```

﴿بِسْمِ ٱللَّهِ ٱلرَّحْمَٰنِ ٱلرَّحِيمِ ۝ ٱلْحَمْدُ لِلَّهِ رَبِّ ٱلْعَٰلَمِينَ ۝ ٱلرَّحْمَٰنِ ٱلرَّحِيمِ ۝ مَٰلِكِ يَوْمِ ٱلدِّينِ ۝﴾

Render a specific Word:

```
#quran(sura: 1, verse: 1, word: 2)
```

﴿ٱللَّهِ﴾

Render a range of Words in a Verse:

```
#quran(sura: 1, verse: 1, word: (1, 2))
```

﴿بِسْمِ ٱللَّهِ﴾

Qira'at

The package supports **Hafs** (default) and **Warsh**.

You can set the Qiraa globally:

```
#set-qiraa("warsh")
#quran(sura: 93, verse: 4)
```

﴿وَلَلْءَاخِرَةُ خَيْرٌ لَّكَ مِنَ ٱلْأُولَىٰ ۝﴾

Or specify it for a single call:

```
#quran(sura: 93, verse: 4, qiraa: "warsh")
```

﴿وَلَلۡءَاخِرَةُ خَيۡرٌ لَّكَ مِنَ ٱلۡأُولَىٰ ۝﴾

Brackets

You can enable or disable the decorative brackets.

Disable brackets globally:

```
#set-bracket(false)
#quran(sura: 1, verse: 1)
```

ٱلۡحَمۡدُ لِلَّهِ رَبِّ ٱلۡعَٰلَمِينَ ۝

Control for a single call:

```
#quran(sura: 1, verse: 1, bracket: false)
```

ٱلۡحَمۡدُ لِلَّهِ رَبِّ ٱلۡعَٰلَمِينَ ۝

Arabic API

The package provides a fully localized Arabic API.

```
#قرآن(سورة: 1, آية: 1)

// تغيير القراءة
#ضبط-القراءة("ورش")
#قرآن(سورة: 93, آية: 4)

// التحكم في الأقواس
#تفعيل-الأقواس(false)
#قرآن(سورة: 112, أقواس: true)
```

Credits

- Fonts and Text: King Fahd Complex for the Printing of the Holy Quran.