releases / rust / music / guitar / publishing

Guidedog 1.0.0-beta.10

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Abstract

Guitar tablature in native LilyPond engraving, a songbook task for students, and evenly justified pages.

A guitar part can now show tablature beside its staff: `\new TabStaff` draws the six strings of a guitar in standard tuning with a fret number for each note. Guidedog chooses strings and frets as LilyPond does by default, and `\1` to `\6` name a note's string where we want another.

The tab staff follows LilyPond's default tablature: a TAB clef, fret numbers centered on string lines that break around them so they read in light and dark themes, and no rhythm, which the staff above shows. A tied note is repeated, in parentheses, only at the start of a line. On the staff above, string numbers print as circled digits. Metronome marks now print a note symbol for the beat, and `\breathe` prints a breath mark for singers and players. Time signatures and chord names follow LilyPond's defaults: 4/4 prints as C, 2/2 as cut C, and a G seventh chord as G with a raised 7.

The new practical task Write a songbook writes *Mary Had a Little Lamb* for voice, piano and guitar: the tune, two verses, chord names, a two-voice piano part, and the guitar part with tablature, explained step by step for students and built as a website and a book. Every manual edition includes it.

Pages also read more evenly: a paragraph keeps its justification and hyphenation when one line is loose beside long inline code, and post lists, cards included, are typeset like the rest of the page. GDS 0016 records the tablature design.